QUARTERLY MONITORING REPORT
ACTIVE TREATMENT SYSTEMS
SECOND QUARTER 2006

AMERICAN CHEMICAL SERVICE NPL SITE
GRIFFITH, INDIANA

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Prepared For:

American Chemical Service NPL Site RD/RA Executive Committee
Griffith, Indiana

Prepared By:

MWH Americas, Inc.
175 West Jackson Boulevard, Suite 1900
Chicago, Illinois 60604

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MWH

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Prepared For:

American Chemical Service NPL Site RD/RA Executive Committee
Griffith, Indiana

Prepared by: _____ November 14, 2006
Jonathan Pohl, P.E. Date
Project Engineer

Approved by: _____ November 14 2006
Peter Vagt, Ph.D., CPG Date
Project Manager

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ACRONYMS AND ABBREVIATIONS

AS	Air Sparge
AMSL	Above Mean Sea Level
BOD	Biological Oxygen Demand
BW	Barrier Wall
BWES	Barrier Wall Extraction System
cfm	cubic feet per minute
DL	Detection Limit
DPE	Dual Phase Extraction
GAC	Granular Activated Carbon
Global	Global Engineering
GWTP	Groundwater Treatment Plant
"Hg	Inches of mercury
"H_2O	Inches of water
IDEM	Indiana Department of Environmental Management
K-P	Kapica Pazmey
lb/hr	Pounds per hour
LDC	Laboratory Data Consultants
mg/kg	Milligrams per kilogram
mg/L	Milligrams per liter
NC	Not Calculated
ND	Not Detected
NE	No Effluent Limit Established
NS	Not Sampled
OFCA	Off-Site Containment Area
PCBs	Polychlorinated Biphenyls
ppm	Parts per million
PGCS	Perimeter Groundwater Containment System
PSVP	Performance Standard Verification Plan
QAPP	Quality Assurance Project Plan
QA/QC	Quality Assurance/Quality Control
SBPA	Still Bottoms Pond Area
SVOC	Semi-Volatile Organic Compounds
T-102	Aeration Equalization Tank (Tank – 102)
TOC	Top of Casing
TOIC	Top of Inner Casing
TOSG	Top of Staff Gauge
TSS	Total Suspended Solids
µg	Micrograms
µg/L	Micrograms per liter
U.S. EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compounds

1.0 INTRODUCTION

MWH Americas, Inc. (MWH), on behalf of the American Chemical Service (ACS) Remedial Design/Remedial Action (RD/RA) Executive Committee, started up the on-site groundwater treatment system at the ACS National Priorities List (NPL) Site (ACS Site) in Griffith, Indiana on March 13, 1997. The groundwater treatment plant (GWTP) system was designed to treat groundwater from the Perimeter Groundwater Containment System (PGCS) and the Barrier Wall Extraction System (BWES). The original treatment consisted of a phase-separator for oil and free product removal, equalization tanks, an UV oxidation unit for destruction of organic constituents, and an air stripper to remove methylene chloride and other organics. The treatment also included a chemical precipitation and clarification unit to remove metals, a sand filter to remove suspended solids, and activated carbon vessels for final polishing of the treated groundwater before it was released to the west of the Site.

In 2001, an activated sludge treatment unit was added to the process to reduce the volatile and semivolatile organic compounds (VOCs and SVOCs) in the collected groundwater. The activated sludge treatment process also reduces the amount of activated carbon required to treat the water. An aerated equalization tank was also added to the GWTP in 2001 to remove VOCs from the collected groundwater, oxidize metals to increase metals removal efficiency in the chemical precipitation unit, and equalize groundwater flow through the GWTP. The activated sludge system and aeration tank have been fully integrated into the process along with the other upgrade components. Startup and optimization of the catalytic oxidizer/scrubber air treatment unit was also conducted during 2001.

The treated effluent from the treatment system is discharged to the nearby wetlands, west of the treatment system, in accordance with Agency approvals.

Operation of the In-situ Soil Vapor Extraction (ISVE) system for the Off-Site Containment Area (OFCA) and the Kapica-Pazmey (K-P) Area began on May 1, 2002. Operation of the ISVE system for the Still Bottoms Pond Area (SBPA) began in July 2003. The ISVE systems were designed to remove volatile and semi-volatile compounds from the subsurface media.

The Off-Site Area ISVE system consists of 42 ISVE wells, 3 air sparge wells, ISVE and air sparge blower systems, a thermal oxidizer/scrubber unit, and the associated mechanical and electrical components. Protocols and goals for the phased startup of the Off-Site System as defined in the Final Remedy (Montgomery Watson, 1999) were followed. In 2004, an additional blower unit was added to the Off-Site Area ISVE system to more effectively meet the design objectives of the system. The additional blower increased the capacity of the Off-Site ISVE system from 1000 to 2000 cubic feet per minute (cfm).

The SBPA ISVE system consists of 25 ISVE wells, 21 dual-phase extraction (DPE) wells, 6 air sparge wells, ISVE and air sparge blower systems, a thermal oxidizer/scrubber unit, and the associated mechanical and electrical components. During the first 12 months of system operation, the performance of the ISVE system was evaluated. Based on this evaluation, the

SBPA ISVE system was enhanced in accordance with a plan submitted to and approved by the EPA and IDEM. Under the approved plan, the system was enhanced by reconfiguring 18 of the ISVE wells to allow injection of air. Air for the injection wells is directed from blower ME-102/103 at the GWTP to the SBPA ISVE blower shed. The air injection system, which consists of three groups of five injection wells, began operation in December 2005. Three air injection wells are not in the regular monthly rotation because injection flow has not yet been established for these wells. MWH is currently working to establish flow at the remaining three locations. The air injection is scheduled to rotate between the three well groups on a monthly basis. Only one well group will operate at a time.

This report summarizes GWTP effluent analytical data and thermal oxidizer off-gas analytical data, ISVE process monitoring data, and water level gauging data collected from April 2006 through June 2006. The report also details modifications and upgrades that were made to the active treatment systems during the reporting period.

2.0 GWTP COMPLIANCE MONITORING

2.1 INTRODUCTION

Effluent samples are collected on a regular schedule from the ACS groundwater treatment system to demonstrate compliance with the discharge limits (Table 2.1) established by the Indiana Department of Environmental Management (IDEM) and the United States Environmental Protection Agency (U.S. EPA). The approved Performance Standard Verification Plan (PSVP) (Montgomery Watson, July 1997) requires quarterly effluent sampling for biochemical oxygen demand (BOD), total suspended solids (TSS), SVOCs, metals, and polychlorinated biphenyls (PCBs) in the system, and monthly effluent sampling for pH and VOCs, as tabulated below. In accordance with the PSVP, a full analysis effluent compliance sample was collected during April 2006 and analyzed for all of the analytes listed above. During May and June 2006, the monthly effluent compliance samples were analyzed for VOCs and pH only.

Sampling and analyses were performed in accordance with the approved Quality Assurance Project Plan (QAPP) (Montgomery Watson Harza, November 2001). Quality control measures were also instituted in accordance with the PSVP. The following table and paragraphs present details on sampling and analyses and also summarize the analytical data for the treatment system effluent.

Sampling Frequency Schedule – Groundwater Treatment System

Analytes	Cumulative Time From Startup*	Frequency
Flowrate	–	Continuous
BOD, TSS, SVOCs and Metals	181 days onward	Once per quarter
VOCs and pH	31 days onward	Once per month
PCBs	181 days onward	Once per quarter
PCBs in Sediment (one location)	–	Once per year

*Note: System operation began on March 13, 1997

2.2 EFFLUENT SAMPLING AND ANALYSES

Effluent samples were collected each month during the second quarter of 2006. Samples were collected on the following dates and analyzed for the listed analytes for this reporting period:

April 10, 2006 — Full analysis (pH, TSS, BOD, Metals, VOCs, SVOCs, pentachlorophenol, and PCBs)

May 4, 2006 — pH and VOCs

June 1, 2006 — pH and VOCs

The above samples were collected directly from a sampling port on the effluent line of the treatment system. The samples were placed in contaminant-free containers, in accordance with the U.S. EPA Specifications and Guidance for Obtaining Contaminant-Free Sample Containers (U.S. EPA, 1992). Appropriate sample containers and preservatives, as specified in the QAPP, were used to collect and preserve the samples. Following sample collection, the temperature of the sample containers was maintained at or below 4° C in coolers. Chain-of-Custody forms were prepared to track the transfer of samples from the treatment system to the laboratories. In accordance with the approved QAPP, the effluent water samples were analyzed for the following parameters by the following analytical methods:

Parameter	Analytical Method
VOCs	SW-846 8260B
SVOCs	SW-846 8270C
Pentachlorophenol	SW-846 8270C and SIM
Pesticides/PCBs	EPA 608/SW-846 8081/8082
Metals (Excluding Mercury)	
General Water Quality	SW-846 6010
Parameters (TSS and BOD-5)	EPA 160.2 and 405.1
Mercury	SW-846 7470
pH	EPA 150.1

2.3 EFFLUENT ANALYTICAL RESULTS

2.3.1 GWTP Effluent Samples

The GWTP effluent monitoring data, summarized in Table 2.2, verify that the system effluent was compliant with the discharge limits summarized in Table 2.1. No effluent exceedences were reported in the April, May, or June samples.

Compuchem Laboratory of Cary, North Carolina performed the analysis of the samples. Laboratory Data Consultants (LDC) of Carlsbad, California performed third party data validation in accordance with the U.S. EPA National Functional Guidelines for Organic/Inorganic Data Review (U.S. EPA, February 1994 and October 1999). Validation qualifiers are listed in Table 2.2 and are written in the margin of the analytical data sheets provided in Appendix A.

3.0 ISVE SYSTEM MONITORING

3.1 THERMAL OXIDIZER OFF-GAS SAMPLING

During the second quarter of 2006, Thermal Oxidizer/Scrubber Unit 1 (Therm Ox 1) was used to treat vapors from the SBPA ISVE system and Thermal Oxidizer/Scrubber Unit 2 (Therm Ox 2) was used to treat vapors from the Off-Site ISVE system and T-102. Compliance samples were collected from both thermal oxidizer/scrubber units on April 13th, May 18th, and June 15th.

Influent and effluent off-gas samples were collected directly from sampling ports on the influent pipe to the thermal oxidizer and the discharge stack of the scrubber. One influent sample and one effluent sample were collected. A duplicate influent sample was also collected. The samples were collected to comply with the PSVP and QAPP and in accordance with laboratory guidelines. The VOC samples were collected using a Summa canister and the SVOC samples were collected in sorbent tubes.

Sampling Frequency Schedule – ISVE System

Startup	Weekly for a four week period
Post-Startup	Monthly in accordance with the IDEM Air Permit Equivalency

Following sample collection, the sorbent tubes were maintained at or below 4°C in coolers. Chain-of-Custody forms were prepared to track the transfer of samples from the treatment system to the laboratories for extraction and analysis. In accordance with the approved QAPP, the off-gas samples were analyzed by the following analytical methods:

Parameter	Analytical Method
VOCs	TO-14
SVOCs	TO-13

3.2 SAMPLING RESULTS

The influent and effluent off-gas data are collected to verify that the off-gas from both of the thermal oxidizers were less than the IDEM discharge limit of three pounds of VOCs per hour for April, May, and June. For example, the VOC discharge reported from the April 13, 2006 Therm Ox 1 sample was 0.015 pounds per hour, approximately one percent of the discharge limit. The VOC discharge from the April 13, 2006 Therm Ox 2 sample was 0.1577 pounds per hour, approximately five percent of the discharge limit. The results for May and June were within the same order of magnitude. Therefore, it can be concluded that the ISVE systems are performing well within discharge limits for air emissions. VOC discharge values for Therm Ox 1, Therm Ox 2, and the SBPA and Off-Site ISVE system are presented in Tables 3.1 through 3.9. The analytical data sheets for the compliance samples are provided in Appendix B.

In addition to the off-gas data collected during the second quarter, MWH collected off-gas samples from the Off-Site ISVE system and the SBPA ISVE system influent lines. These samples were collected in order to comply with the PSVP.

Air Toxics Laboratories of Folsom, California analyzed the samples. The analytical results are summarized in Tables 3.1 through 3.18. MWH performed data validation in accordance with the QAPP and the National Functional Guidelines for Organic/Inorganic Data Review. Validation qualifiers are listed in the tables and are written in the margin of the analytical data sheets provided in Appendix B.

3.3 ISVE SYSTEM MONITORING

Performance monitoring of the ISVE system was conducted in accordance with the PSVP (Montgomery Watson, June 1999). Extracted vapor flow rates and vacuums at individual ISVE wells and headers were measured and recorded on a routine basis. Additionally, VOC concentrations were measured at individual wells and headers using a photoionization detector (PID).

The information collected during performance monitoring is used to evaluate and optimize the ISVE system. Data collected from the Off-Site ISVE system during the second quarter of 2006 is presented in Tables 3.19 and 3.20. Data that was collected from the SBPA ISVE system during the second quarter of 2006 is presented in Tables 3.21 and 3.22.

3.4 PRODUCT REMOVAL ACTIVITIES

Product removal activities were performed at two ISVE well locations in the SBPA throughout the second quarter 2006 (SVE-53 and SVE-72). A total of 163 gallons were removed from these wells. The product removal schedule for the second quarter is summarized in Table 3.23.

4.0 GWTP PROCESS MODIFICATIONS AND REPAIRS

4.1 GWTP PROCESS MODIFICATIONS

The following modifications were made to the GWTP during the second quarter of 2006:

- In November 2005, blower ME-102, associated with the Activated Sludge Plant, malfunctioned. Blower ME-103 was utilized throughout the entire first quarter of 2006 to supply compressed air to various GWTP components and the SBPA ISVE system. The new blower was installed on April 5, 2006 and is now operational inside the noise abatement housing.

- On April 12, 2006, two new granular activated carbon (GAC) vessels were installed. The two existing vessels and GAC contained in them were removed from the GWTP on April 11, 2006. During the change-out process, water was re-circulated throughout the plant until the pH of the new carbon was lowered to an appropriate level to treat the water. On April 15, 2006, the GWTP resumed regular operations.

- The main air compressor at the GWTP was replaced on June 19 and 20, 2006. The compressor is a 40 horsepower (hp) rotary screw compressor. In order to install the compressor, the GAC vessels were temporarily moved. The GWTP was shut down throughout the installation.

4.2 GWTP REPAIRS AND MAINTENANCE

The following repairs were made to the GWTP during the second quarter of 2006:

- On April 16, 2006, the pump associated with the sand filter malfunctioned causing the filter to plug. As a result, water backed up into the biotank, triggering an alarm and causing the plant to shut down. The problem was remedied and the GWTP resumed normal operation on April 18, 2006.

- The power transformer (owned by Northern Indiana Public Service Company [NIPSCO]) at the GWTP was repaired on June 20, 2006.

- A portion of the floor of the GWTP was recoated on June 27th and 28th. The recoating occurred in the area near the GAC units.

5.0 ISVE PROCESS MODIFICATIONS AND REPAIRS

5.1 ISVE PROCESS MODIFICATIONS

Three sets of five air injection wells ran at the ACS site throughout the second quarter 2006:

- On April 21, 2006, MWH switched the air injection wells from Group 2 (SVE-49, SVE-51, SVE-65, SVE-71, and SVE-82) to Group 3 (SVE-44, SVE-59, SVE-77, SVE-80, and SVE-84).
- On May 24, 2006 MWH switched from Group 3 to Group 1 (SVE-50, SVE-54, SVE-73, SVE-79, and SVE-81).
- On June 22, 2006, MWH was at the Site to switch the air injection wells from Group 1 to Group 2. MWH will continue to rotate between the three groups of air injection wells on a monthly basis.

No modifications were made to the Off-Site ISVE system during the second quarter of 2006.

5.2 ISVE REPAIRS AND MAINTENANCE

The following repairs were made to the ISVE system during the second quarter of 2006:

- Heavy thunderstorms and the subsequent power outage on April 2, 2006 caused certain components on ThermOx 1 to malfunction. The appropriate repairs were made and the system was returned to service on April 3, 2006.

- During April, ThermOx 1 experienced difficulty maintaining the target chamber temperature. MWH traced the problem to the main burner valve. This valve was replaced in May with one that had a bigger orifice.

- A hole on the scrubber ductwork of ThermOx 1 was repaired in May.

- The main gas regulator of ThermOx 1 was replaced on May 31, 2006 after the unit shut down on May 29th. The unit was restarted on June 2nd.

- In June, a malfunctioning valve and thermocouple were repaired on ThermOx 1.

- ThermOx 2 was serviced on Monday, April 3, 2006. While it was being serviced, approximately 20 holes were observed on the combustion chamber shell. All the holes were patched and the unit resumed operation.

6.0 PGCS AND BWES GAUGING ACTIVITIES

When the GWTP was operational, the PGCS groundwater extraction trenches were operated in "auto" mode during the second quarter of 2006. In "auto" mode, the PGCS extraction wells pump continuously unless there is a low water level in individual extraction wells or a high water level in Aeration Equalization Tank (T-102). This mode is used to control the flowrate through the treatment system while at the same time creating an inward gradient along the PGCS trench. The GWTP also received influent from the On-Site and Off-Site components of the BWES, the SBPA DPE wells, MW-56 during the second quarter of 2006. The pump in MW-10C malfunctioned. Therefore, pumping did not occur at this location during the second quarter 2006. MWH will install a new pump in this well during the construction of the Lower Aquifer pumping system. This system is anticipated to be completed in the fall of 2006.

In accordance with the PSVP, a discussion on the effect of the PGCS and BWES on the water table near the Site is presented in each quarterly monitoring report. This section summarizes the groundwater elevations at the Site during April, May, and June 2006. Groundwater elevation measurements were collected throughout the Site on June 9, 2006 as part of the groundwater monitoring program. The groundwater elevations are listed in Table 6.1 and the resulting contours outside the barrier wall are shown on Figure 6.1.

The barrier wall was constructed to contain the contaminated zone under the Site and the BWES was installed to extract groundwater from within the barrier wall and dewater the Site for the ISVE system. Eight pairs of piezometers were installed, with one piezometer of each pair on either side of the barrier wall, spaced along the barrier wall alignment. This allows measurement and tracking of water levels in order to document that the barrier wall is serving its designed function.

Table 6.1, BWES Water Level and Piezometer Pairs, presents the groundwater elevations inside and outside the barrier wall from groundwater elevations measured on June 9, 2006. The groundwater elevations are illustrated on Figure 6.2. The groundwater elevation measurements outside the barrier wall range from 2.29 to 8.36 feet higher than levels inside the barrier wall. In general, the data demonstrates that the barrier wall is successfully performing the intended function of isolating and protecting the groundwater outside the barrier wall from the source areas of the Site inside the barrier wall. MWH will continue to collect water level measurements across the Site as required in the PSVP.

As part of the optimization of the GWTP and BWES upgrades, MWH began active dewatering of the Off-Site Area through increased groundwater pumping rates on September 25, 2001. Active dewatering of the SBPA began on February 11, 2003 with the addition of the DPE wells. Water levels were measured throughout the quarter at piezometer locations (P29, P31, P32, P36, and P49) in the On-Site Area and at piezometers (P96, P110, P112, P113, P114, P116, P118) and three air sparge (AS) wells (AS-7, AS-8, and AS-9) in the Off-Site Area. These locations are shown on Figure 6.3. The water level trend data from these piezometers and AS wells for the second quarter 2006 are depicted graphically on

Figures 6.4 and 6.5, which also reference the target water elevations for each area. In the SBPA, the target water level is 629 feet amsl. Similar to the first quarter 2006, the water levels in all five piezometer locations have been drawn down to below the bottom of the screens in these wells throughout the second quarter 2006. Therefore, our depth to water measurements show straight-line measurements of the bottom of the wells.

In the Off-Site ISVE area, the target water level is 626 feet amsl. Actual water levels varied from approximately 620.5 feet amsl to 628.5 feet amsl. This represents a slight increase in the average water levels from the first quarter 2006. MWH will continue to monitor the water levels in both the SBPA and Off-Site Area to ensure vapor extraction at the ISVE wells is not inhibited.

7.0 SYSTEM OPERATION

The GWTP operated as designed for 89 percent of the second quarter of 2006 (based on 1,949 hours of operation out of a total of 2,184 hours). The system drew influent from the On-Site Area BWES, the Off-Site Area BWES, the PGCS, and MW-56.

The Off-Site Area ISVE system continued to operate as designed for 86 percent of the second quarter of 2006 (based on 1,877 hours of operation out of a total of 2,184 hours). The SBPA ISVE system continued to operate as designed for approximately 64 percent of the second quarter of 2006 (based on 1,402 hours of operation out of a total of 2,184 hours).

8.0 REFERENCES

1. *Final Remedial Design Report: Final Remedy, ACS NPL Site,* Montgomery Watson, August 1999.

2. *Performance Standard Verification Plan, ACS NPL Site*, Montgomery Watson, July 1997.

3. *Performance Standard Verification Plan, ACS NPL Site*, Montgomery Watson, June 1999.

4 *Phase I Technical Memorandum Wetland Investigation, ACS NPL Site*, Montgomery Watson, July 1996.

5 *Phase II Technical Memorandum Wetland Investigation, ACS NPL Site*, Montgomery Watson, February 1997.

6 *Quality Assurance Project Plan, ACS NPL Site*, Montgomery Watson Harza, March 2001.

7 *U.S. EPA Specifications and Guidance for Obtaining Contaminant-Free Sample Containers*, United States Environmental Protection Agency, 1992.

8. *Contract Laboratory Program National Functional Guidelines for Inorganic Data Review*, U.S. EPA, February 1994.

9. *Contract Laboratory Program National Functional Guidelines for Organic Data Review*, U.S. EPA, October 1999.

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TABLES

Table 2.1
Groundwater Treatment System Effluent Discharge Limits
American Chemical Service NPL Site
Griffith, Indiana

Groundwater Quality Parameter	Effluent Standard (Limit)
General Water Quality Parameters	
pH	6 - 9 S.U.
BOD-5	30 mg/L
TSS	30 mg/L
Inorganics	
Arsenic	50 µg/L
Beryllium	NE
Cadmium	4.1 µg/L
Manganese	NE
Mercury	0.02 µg/L (w/DL = 0.64)
Selenium	8.2 µg/L
Thallium	NE
Zinc	411 µg/L
Volatile Organics	
Acetone	6,800 µg/L
Benzene	5 µg/L
2-Butanone	210 µg/L
Chloromethane	NE
1,4 – Dichlorobenzene	NE
1,1 – Dichloroethane	NE
1,2 – Dichloroethene – cis	70 µg/L
Ethylbenzene	34 µg/L
Methylene chloride	5 µg/L
Tetrachloroethene	5 µg/L
Trichloroethene	5 µg/L
Vinyl chloride	2 µg/L
4 – Methyl - 2 – pentanone	15 µg/L
Semi-Volatile Organics	
bis(2 – Chloroethyl) ether	9.6 µg/L
bis(2 – Ethylhexyl) phthalate	6 µg/L
Isophorone	50 µg/L
4 – Methylphenol	34 µg/L
Pentachlorophenol	1 µg/L
PCBs	
PCBs	0.00056 µg/L (w/DL = 0.1 to 0.9)

Notes:
NE = No effluent limit established.
DL = Detection limit
S.U. = Standard pH units
µg/L - micrograms per Liter

Table 2.2
Summary of Effluent Analytical Results - Second Quarter 2006
Groundwater Treatment System
American Chemical Service NPL Site
Griffith, Indiana

Event Date	Month 107 4/10/2006	Month 108 5/4/2006	Month 109 6/1/2006	Effluent Limits	Lab Reporting Limits
pH	7.87	7.53 /J	7.47 /J	6-9	none
TSS	0.9 B	NS	NS	30	10
BOD	2.0 U/	NS	NS	30	2
Arsenic	20.6	NS	NS	50	3.4
Beryllium	0.66 B/UB	NS	NS	NE	0.2
Cadmium	ND	NS	NS	4.1	0.3
Manganese	2.6 B/B	NS	NS	NE	10
Mercury	ND	NS	NS	0.02 (w/DL = 0.64)	0.64
Selenium	ND	NS	NS	8.2	4.3
Thallium	ND	NS	NS	NE	5.7
Zinc	ND	NS	NS	411	1.2
Benzene	0.50 U/	0.50 U/	0.50 U/	5	0.5
Acetone	2.5 U/UJ	2.5 U/UJ	2.5 U/UJ	6,800	3
2-Butanone	2.5 U/UJ	2.5 U/UJ	2.5 U/	210	3
Chloromethane	0.50 U/	0.50 U/UJ	0.50 U/UJ	NE	0.5
1,4-Dichlorobenzene	0.50 U/	0.50 U/	0.50 U/	NE	0.5
1,1-Dichloroethane	0.50 U/	0.50 U/	0.50 U/	NE	0.5
cis-1,2-Dichloroethene	0.50 U/	0.50 U/	0.50 U/	70	0.5
Ethylbenzene	0.50 U/	0.50 U/	0.50 U/	34	0.5
Methylene chloride	1.7	0.50 U/	0.45 J/	5	0.6
Tetrachloroethene	0.50 U/	0.50 U/UJ	0.50 U/UJ	5	0.5
Trichloroethene	0.50 U/	0.50 U/	0.50 U/	5	0.5
Vinyl chloride	0.50 U/	0.50 U/	0.50 U/	2	0.5
4-Methyl-2-pentanone	2.5 U/UJ	2.5 U/UJ	2.5 U/	15	3
bis (2-Chloroethyl) ether	ND	NS	NS	9.6	9.6
bis(2-Ethylhexyl) - phthalate	ND	NS	NS	6	6
4 - Methylphenol	ND	NS	NS	34	10
Isophorone	ND	NS	NS	50	10
Pentachlorophenol	ND	NS	NS	1	1
PCB/Aroclor-1016	ND	NS	NS	0.00056 (w/DL = 0.1 to 0.9)	0.5
PCB/Aroclor-1221	ND	NS	NS	0.00056 (w/DL = 0.1 to 0.9)	0.92*
PCB/Aroclor-1232	ND	NS	NS	0.00056 (w/DL = 0.1 to 0.9)	0.5
PCB/Aroclor-1242	ND	NS	NS	0.00056 (w/DL = 0.1 to 0.9)	0.5
PCB/Aroclor-1248	ND	NS	NS	0.00056 (w/DL = 0.1 to 0.9)	0.5
PCB/Aroclor-1254	ND	NS	NS	0.00056 (w/DL = 0.1 to 0.9)	0.5
PCB/Aroclor-1260	ND	NS	NS	0.00056 (w/DL = 0.1 to 0.9)	0.5

Notes:
Bolded result indicates a exceedence of the discharge limit
pH data is expressed in S.U.
Metals, VOC, SVOC and PCB data is expressed in ug/L
ND = Not detected
NS = This analyte was not sampled or analyzed for
NE = No effluent limit established.
DL = Detection limit
S.U. = Standard pH units
* = Approved SW-846 method is incapable of achieving effluent limit.

Suff x Definitions:
= Data qualifier added by laboratory
= Data qualifier added by data validator
J = Result is detected below the reporting limit and is an estimated concentration
U = Analyte is not detected at or above the indicated concentration
B = Compound is also detected in the blank
UJ = Indicates the compound or analyte was analyzed for but not detected. The sample detection limit is an estimated value
UB = Compound or analyte is not detected at or above the indicated concentration due to blank contamination

Table 3.1
Thermal Oxidizer 1 Results for Method TO-14 (VOCs) - April 2006
American Chemical Service
Griffith, Indiana

		Sampled 4/13/06								
		Therm-Ox 1						Destruction Efficiency		
Compounds	Units	Influent		Influent Dup		Effluent		Low	High	Average
1,1,1-Trichloroethane	ppbv	26,000		28,000		36		99.86%	99.87%	99.87%
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
1,1,2-Trichloroethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
1,1-Dichloroethane	ppbv	3,100		3,500		4.8		99.85%	99.86%	99.85%
1,1-Dichloroethene	ppbv	140	J/J	130	J/J	1.4		NC	NC	NC
1,2-Dichloroethane	ppbv	340		340		ND	U	NC	NC	NC
1,2-Dichloropropane	ppbv	360		420		0.3	J/J	NC	NC	NC
2-Butanone (Methyl Ethyl Ketone)	ppbv	1,200		1,300		5.8		99.52%	99.55%	99.54%
2-Hexanone	ppbv	ND	U	ND	U	0.58	J/J	NC	NC	NC
4-Methyl-2-pentanone	ppbv	1,100		1,300		2.1	J/J	NC	NC	NC
Acetone	ppbv	740		720		24		96.67%	96.76%	96.71%
Benzene	ppbv	6,300		7,000		14		99.78%	99.80%	99.79%
Bromodichloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromoform	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromomethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Carbon Disulfide	ppbv	ND	U	ND	U	0.22	J/J	NC	NC	NC
Carbon Tetrachloride	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Chlorobenzene	ppbv	95	J/J	100	J/J	0.26	J/J	NC	NC	NC
Chloroethane	ppbv	220		230		4.4		98.00%	98.09%	98.04%
Chloroform	ppbv	6,400		6,600		1.8		99.97%	99.97%	99.97%
Chloromethane	ppbv	ND	U	ND	U	4.3		NC	NC	NC
cis-1,2-Dichloroethene	ppbv	15,000		16,000		55		99.63%	99.66%	99.64%
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Dibromochloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Ethyl Benzene	ppbv	9,600		11,000		17		99.82%	99.85%	99.83%
m,p-Xylene	ppbv	55,000		60,000		90		99.84%	99.85%	99.84%
Methylene Chloride	ppbv	6,400		6,800		4.1		99.94%	99.94%	99.94%
o-Xylene	ppbv	27,000		29,000		30		99.89%	99.90%	99.89%
Styrene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Tetrachloroethene	ppbv	40,000		43,000		130		99.68%	99.70%	99.69%
Toluene	ppbv	58,000		66,000		75		99.87%	99.89%	99.88%
trans-1,2-Dichloroethene	ppbv	150	J/J	100	J/J	1.5	J/J	NC	NC	NC
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Trichloroethene	ppbv	20,000		23,000		42		99.79%	99.82%	99.80%
Vinyl Chloride	ppbv	710		810		12		98.31%	98.52%	98.41%
Total	**ppbv**	**277,855**		**305,350**		**556.56**		**99.80%**	**99.82%**	**99.81%**
Total	**lb/hr**	**7.196**		**7.892**		**0.015**		**99.79%**	**99.81%**	**99.80%**

Notes:
NC = Not calculated
ND = Non-detect
ppbv = parts per billion volume
lb/hr = pounds per hour
Therm-Ox 1 VOC lb/hr based on 1680 scfm, 100 (influent) and 140 (effluent) degrees Fahrenheit (4/13/06)
Destruction efficiencies were not calculated if either the influent or effluent samples were estimated.
Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.
Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:
J = Result is estimated
U = Below reported quantitation limit
J = Laboratory data qualifier
J = Data validation qualifier

Table 3.2
Thermal Oxidizer 1 Results for Method TO-14 (VOCs) - May 2006
American Chemical Service
Griffith, Indiana

		Sampled 5/18/06								
		Therm-Ox 1						Destruction Efficiency		
Compounds	Units	Influent		Influent Dup		Effluent		Low	High	Average
1,1,1-Trichloroethane	ppbv	17,000		17,000		11		99.94%	99.94%	99.94%
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U	0.78		NC	NC	NC
1,1,2-Trichloroethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
1,1-Dichloroethane	ppbv	2,100		2,200		2.4		99.89%	99.89%	99.89%
1,1-Dichloroethene	ppbv	96	J/J	100	J/J	64		NC	NC	NC
1,2-Dichloroethane	ppbv	270		260		0.74		99.72%	99.73%	99.72%
1,2-Dichloropropane	ppbv	230		290		ND	U	NC	NC	NC
2-Butanone (Methyl Ethyl Ketone)	ppbv	510	J/J	670		6.3		NC	NC	NC
2-Hexanone	ppbv	ND	U	ND	U	0.79	J/J	NC	NC	NC
4-Methyl-2-pentanone	ppbv	670		810		2.2	J/J	NC	NC	NC
Acetone	ppbv	540		530	J/J	27		NC	NC	NC
Benzene	ppbv	3,500		3,600		54		98.46%	98.50%	98.48%
Bromodichloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromoform	ppbv	ND	U	ND	U	0.23	J/J	NC	NC	NC
Bromomethane	ppbv	ND	U	ND	U	0.36	J/J	NC	NC	NC
Carbon Disulfide	ppbv	ND	U	ND	U	3.2		NC	NC	NC
Carbon Tetrachloride	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Chlorobenzene	ppbv	ND	U	ND	U	2.2		NC	NC	NC
Chloroethane	ppbv	180		180		4.7		97.39%	97.39%	97.39%
Chloroform	ppbv	4,400		4,500		8.2		99.81%	99.82%	99.82%
Chloromethane	ppbv	ND	U	ND	U	11		NC	NC	NC
cis-1,2-Dichloroethene	ppbv	12,000		12,000		45		99.63%	99.63%	99.63%
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Dibromochloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Ethyl Benzene	ppbv	5,800		6,500		32		99.45%	99.51%	99.48%
m,p-Xylene	ppbv	31,000		35,000		210		99.32%	99.40%	99.36%
Methylene Chloride	ppbv	3,600		3,800		14.0		99.61%	99.63%	99.62%
o-Xylene	ppbv	16,000		18,000		120		99.25%	99.33%	99.29%
Styrene	ppbv	ND	U	ND	U	16		NC	NC	NC
Tetrachloroethene	ppbv	27,000		29,000		190		99.30%	99.34%	99.32%
Toluene	ppbv	40,000		43,000		160		99.60%	99.63%	99.61%
trans-1,2-Dichloroethene	ppbv	110	J/J	130	J/J	12.0		NC	NC	NC
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U	0.4	J/J	NC	NC	NC
Trichloroethene	ppbv	15,000		15,000		74		99.51%	99.51%	99.51%
Vinyl Chloride	ppbv	1,200		1,200		17		98.58%	98.58%	98.58%
Total	**ppbv**	**181,206**		**193,770**		**1,089.50**		**99.40%**	**99.44%**	**99.42%**
Total	**lb/hr**	**4.387**		**4.682**		**0.026**		**99.41%**	**99.44%**	**99.43%**

Notes:
NC = Not calculated
ND = Non-detect
ppbv = parts per billion volume
lb/hr = pounds per hour
Therm-Ox 1 VOC lb/hr based on 1566 scfm, 90 (influent) and 138 (effluent) degrees Fahrenheit (5/18/06)
Destruction efficiencies were not calculated if either the influent or effluent samples were estimated.
Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.
Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:
J = Result is estimated
U = Below reported quantitation limit
J = Laboratory data qualifier
J = Data validation qualifier

Table 3.3
Thermal Oxidizer 1 Results for Method TO-14 (VOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/06								
		Therm-Ox 1						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,1,1-Trichloroethane	ppbv	32,000		32,000		73		99.77%	99.77%	99.77%
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
1,1,2-Trichloroethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
1,1-Dichloroethane	ppbv	3,400		3,500		8.8		99.74%	99.75%	99.74%
1,1-Dichloroethene	ppbv	180	J/J	190	J/J	21		NC	NC	NC
1,2-Dichloroethane	ppbv	540		520		2.4		99.54%	99.56%	99.55%
1,2-Dichloropropane	ppbv	600		540		0.75		99.86%	99.88%	99.87%
2-Butanone (Methyl Ethyl Ketone)	ppbv	880	J/J	840	J/J	27		NC	NC	NC
2-Hexanone	ppbv	ND	U	ND	U	1.1	J/J	NC	NC	NC
4-Methyl-2-pentanone	ppbv	1,400		1,300		13		99.00%	99.07%	99.04%
Acetone	ppbv	2,500		2,100		66		96.86%	97.36%	97.11%
Benzene	ppbv	6,100		6,300		53		99.13%	99.16%	99.14%
Bromodichloromethane	ppbv	ND	U	ND	U	0.22	J/J	NC	NC	NC
Bromoform	ppbv	ND	U	ND	U	0.55	J/J	NC	NC	NC
Bromomethane	ppbv	ND	U	ND	U	0.21	J/J	NC	NC	NC
Carbon Disulfide	ppbv	370	J/J	340	J/J	1.3	J/J	NC	NC	NC
Carbon Tetrachloride	ppbv	ND	U	ND	U	0.84		NC	NC	NC
Chlorobenzene	ppbv	ND	U	ND	U	1.8		NC	NC	NC
Chloroethane	ppbv	370		390		1.9		99.49%	99.51%	99.50%
Chloroform	ppbv	10,000		10,000		8		99.92%	99.92%	99.92%
Chloromethane	ppbv	ND	U	ND	U	4.6		NC	NC	NC
cis-1,2-Dichloroethene	ppbv	21,000		21,000		27		99.87%	99.87%	99.87%
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Dibromochloromethane	ppbv	ND	U	ND	U	0.28	J/J	NC	NC	NC
Ethyl Benzene	ppbv	12,000		12,000		44		99.63%	99.63%	99.63%
m,p-Xylene	ppbv	55,000		55,000		210		99.62%	99.62%	99.62%
Methylene Chloride	ppbv	8,000		8,100		59		99.26%	99.27%	99.27%
o-Xylene	ppbv	25,000		25,000		76		99.70%	99.70%	99.70%
Styrene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Tetrachloroethene	ppbv	59,000		57,000		160		99.72%	99.73%	99.72%
Toluene	ppbv	67,000		65,000		260		99.60%	99.61%	99.61%
trans-1,2-Dichloroethene	ppbv	160	J/J	160	J/J	3.7		NC	NC	NC
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Trichloroethene	ppbv	32,000		31,000		80		99.74%	99.75%	99.75%
Vinyl Chloride	ppbv	1,400		1,400		5.6		99.60%	99.60%	99.60%
Total	**ppbv**	**338,900**		**333,680**		**1,211.05**		**99.64%**	**99.64%**	**99.64%**
Total	**lb/hr**	**8.428**		**8.288**		**0.028**		**99.66%**	**99.67%**	**99.66%**

Notes:

NC = Not calculated

ND = Non-detect

ppbv = parts per billion volume

lb/hr = pounds per hour

Therm-Ox 1 VOC lb/hr based on 1580 scfm, 114 (influent) and 146 (effluent) degrees Fahrenheit (6/15/06)

Destruction efficiencies were not calculated if either the influent or effluent samples were estimated.

Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.

Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:

J = Result is estimated

J = below reported quantitation limit

/ = Laboratory data qualifier

_ = Data validation qualifier

Table 3.4
Thermal Oxidizer 2 Results for Method TO-14 (VOCs) - April 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 4/13/06								
		Therm-Ox 2						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,1,1-Trichloroethane	ppbv	15,000		14,000		500		96.43%	96.67%	96.55%
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
1,1,2-Trichloroethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
1,1-Dichloroethane	ppbv	2,200		2,100		71		96.62%	96.77%	96.70%
1,1-Dichloroethene	ppbv	ND	U	ND	U	130		NC	NC	NC
1,2-Dichloroethane	ppbv	480		490		18		96.25%	96.33%	96.29%
1,2-Dichloropropane	ppbv	220	J/J	160	J/J	4.7	J/J	NC	NC	NC
2-Butanone (Methyl Ethyl Ketone)	ppbv	5,100		4,600		140		96.96%	97.25%	97.11%
2-Hexanone	ppbv	ND	U	ND	U	3.9	J/J	NC	NC	NC
4-Methyl-2-pentanone	ppbv	2,800		2,900		49		98.25%	98.31%	98.28%
Acetone	ppbv	5,600		5,400		350		93.52%	93.75%	93.63%
Benzene	ppbv	9,000		9,300		470		94.78%	94.95%	94.86%
Bromodichloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromoform	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromomethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Carbon Disulfide	ppbv	ND	U	ND	U	13	J/J	NC	NC	NC
Carbon Tetrachloride	ppbv	ND	U	ND	U	2.9	J/J	NC	NC	NC
Chlorobenzene	ppbv	86	J/J	72	J/J	5.4	J/J	NC	NC	NC
Chloroethane	ppbv	520		390		14		96.41%	97.31%	96.86%
Chloroform	ppbv	1,200		1,100		43		96.09%	96.42%	96.25%
Chloromethane	ppbv	ND	U	ND	U	9.8	J/J	NC	NC	NC
cis-1,2-Dichloroethene	ppbv	5,800		4,800		220		95.42%	96.21%	95.81%
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Dibromochloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Ethyl Benzene	ppbv	7,600		7,700		160		97.89%	97.92%	97.91%
m,p-Xylene	ppbv	35,000		36,000		640		98.17%	98.22%	98.20%
Methylene Chloride	ppbv	13,000		13,000		500		96.15%	96.15%	96.15%
o-Xylene	ppbv	13,000		13,000		240		98.15%	98.15%	98.15%
Styrene	ppbv	ND	U	ND	U	41		NC	NC	NC
Tetrachloroethene	ppbv	16,000		15,000		640		95.73%	96.00%	95.87%
Toluene	ppbv	54,000		54,000		1,400		97.41%	97.41%	97.41%
trans-1,2-Dichloroethene	ppbv	200	J/J	260	J/J	26		NC	NC	NC
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Trichloroethene	ppbv	9,900		9,900		370		96.26%	96.26%	96.26%
Vinyl Chloride	ppbv	790		410		51		87.56%	93.54%	90.55%
Total	**ppbv**	**197,496**		**194,582**		**6,112.7**		**96.86%**	**96.90%**	**96.88%**
Total	**lb/hr**	**5.127**		**5.040**		**0.1577**		**96.87%**	**96.92%**	**96.90%**

Notes:

NC = Not calculated
ND = Non-detect
ppbv = parts per billion volume
lb/hr = pounds per hour
Therm-Ox 2 VOC lb/hr based on 1835 scfm, 72 (influent) and 150 (effluent) degrees Fahrenheit (4/13/06)
Destruction efficiencies were not calculated if either influent or effluent samples were estimated.
Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.
Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:

J = Result is estimated
U = Below reported quantitation limit
_/ = Laboratory data qualifier
_ = Data validation qualifier

Table 3.5
Thermal Oxidizer 2 Results for Method TO-14 (VOCs) - May 2006
American Chemical Service
Griffith, Indiana

		Sampled 5/18/06								
		Therm-Ox 2						Destruction Efficiency		
Compounds	Units	Influent		Influent Dup		Effluent		Low	High	Average
1,1,1-Trichloroethane	ppbv	13,000		18,000		670		94.85%	96.28%	95.56%
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
1,1,2-Trichloroethane	ppbv	ND	U	ND	U	3.8	J/J	NC	NC	NC
1,1-Dichloroethane	ppbv	1,800		2,400		97		94.61%	95.96%	95.28%
1,1-Dichloroethene	ppbv	ND	U	200	J/J	150		NC	NC	NC
1,2-Dichloroethane	ppbv	420		580		24		94.29%	95.86%	95.07%
1,2-Dichloropropane	ppbv	ND	U	ND	U	6.8		NC	NC	NC
2-Butanone (Methyl Ethyl Ketone)	ppbv	5,400		6,300		260		95.19%	95.87%	95.53%
2-Hexanone	ppbv	ND	U		UJ	ND	U	NC	NC	NC
4-Methyl-2-pentanone	ppbv	2,600		2,600	J/J	61		NC	97.65%	97.65%
Acetone	ppbv	8,700		13,000		690		92.07%	94.69%	93.38%
Benzene	ppbv	7,200		11,000		620		91.39%	94.36%	92.88%
Bromodichloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromoform	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromomethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Carbon Disulfide	ppbv	ND	U	ND	U	22		NC	NC	NC
Carbon Tetrachloride	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Chlorobenzene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Chloroethane	ppbv	170		ND	U	20		NC	88.24%	88.24%
Chloroform	ppbv	960		1,300		57		94.06%	95.62%	94.84%
Chloromethane	ppbv	ND	U	ND	U	20	J/J	NC	NC	NC
cis-1,2-Dichloroethene	ppbv	3,700		4,500		260		92.97%	94.22%	93.60%
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U/R	ND	U	NC	NC	NC
Dibromochloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Ethyl Benzene	ppbv	5,600		9,700		210		96.25%	97.84%	97.04%
m,p-Xylene	ppbv	25,000		45,000		880		96.48%	98.04%	97.26%
Methylene Chloride	ppbv	11,000		16,000		600		94.55%	96.25%	95.40%
o-Xylene	ppbv	9,500		18,000		340		96.42%	98.11%	97.27%
Styrene	ppbv	ND	U	ND	U	36		NC	NC	NC
Tetrachloroethene	ppbv	10,000		18,000		770		92.30%	95.72%	94.01%
Toluene	ppbv	46,000		65,000		2,200		95.22%	96.62%	95.92%
trans-1,2-Dichloroethene	ppbv	ND	U	ND	U	26		NC	NC	NC
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Trichloroethene	ppbv	7,900		13,000		490		93.80%	96.23%	95.01%
Vinyl Chloride	ppbv	250		290		34		86.40%	88.28%	87.34%
Total	**ppbv**	**159,200**		**244,870**		**8,547.6**		**94.63%**	**96.51%**	**95.57%**
Total	lb/hr	3.981		6.208		0.2131		94.65%	96.57%	95.61%

Notes:
NC = Not calculated
ND = Non-detect
ppbv = parts per billion volume
lb/hr = pounds per hour
Therm-Ox 2 VOC lb/hr based on 1812 scfm, 70 (influent) and 150 (effluent) degrees Fahrenheit (5/18/06)
Destruction efficiencies were not calculated if either influent or effluent samples were estimated.
Destruction efficiencies were also not calculated if the effluent result exceeded either influent result
Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:
J = Result is estimated
U = below reported quantitation limit
R = Quality control indicates data is unusable
J/ = Laboratory data qualifier
/J = *Data validation qualifier*

Table 3.6
Thermal Oxidizer 2 Results for Method TO-14 (VOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/06								
		Therm-Ox 2						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,1,1-Trichloroethane	ppbv	17,000		15,000		430		97.13%	97.47%	97.30%
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U	3.2	J/J	NC	NC	NC
1,1,2-Trichloroethane	ppbv	95	J/J	81	J/J	2.7	J/J	NC	NC	NC
1,1-Dichloroethane	ppbv	2,600		2,400		73		96.96%	97.19%	97.08%
1,1-Dichloroethene	ppbv	740		590		130		77.97%	82.43%	80.20%
1,2-Dichloroethane	ppbv	400		380		11		97.11%	97.25%	97.18%
1,2-Dichloropropane	ppbv	160		160		4.9	J/J	NC	NC	NC
2-Butanone (Methyl Ethyl Ketone)	ppbv	4,400		4,100		91		97.78%	97.93%	97.86%
2-Hexanone	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
4-Methyl-2-pentanone	ppbv	2,700		2,400		36		98.50%	98.67%	98.58%
Acetone	ppbv	5,900		5,300		260		95.09%	95.59%	95.34%
Benzene	ppbv	9,800		9,200		380		95.87%	96.12%	96.00%
Bromodichloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromoform	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Bromomethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Carbon Disulfide	ppbv	ND	U	ND	U	6.7	J/J	NC	NC	NC
Carbon Tetrachloride	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Chlorobenzene	ppbv	ND	U	ND	U	3.7	J/J	NC	NC	NC
Chloroethane	ppbv	1,100		940		27		97.13%	97.55%	97.34%
Chloroform	ppbv	1,200		1,200		40		96.67%	96.67%	96.67%
Chloromethane	ppbv	ND	U	ND	U	12	J/J	NC	NC	NC
cis-1,2-Dichloroethene	ppbv	16,000		14,000		460		96.71%	97.13%	96.92%
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Dibromochloromethane	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Ethyl Benzene	ppbv	8,300		7,400		200		97.30%	97.59%	97.44%
m,p-Xylene	ppbv	35,000		31,000		850		97.26%	97.57%	97.41%
Methylene Chloride	ppbv	11,000		14,000		320		97.09%	97.71%	97.40%
o-Xylene	ppbv	14,000		13,000		420		96.77%	97.00%	96.88%
Styrene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Tetrachloroethene	ppbv	30,000		23,000		1,000		95.65%	96.67%	96.16%
Toluene	ppbv	52,000		48,000		1,300		97.29%	97.50%	97.40%
trans-1,2-Dichloroethene	ppbv	130	J/J	120	J/J	88		NC	NC	NC
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U	ND	U	NC	NC	NC
Trichloroethene	ppbv	14,000		13,000		480		96.31%	96.57%	96.44%
Vinyl Chloride	ppbv	1,700		1,400		91		93.50%	94.65%	94.07%
Total	**ppbv**	**228,225**		**206,671**		**6,720.2**		**96.75%**	**97.06%**	**96.90%**
Total	**lb/hr**	**5.130**		**4.574**		**0.1513**		**96.69%**	**97.05%**	**96.87%**

Notes:

NC = Not calculated

ND = Non-detect

ppbv = parts per billion volume

lb/hr = pounds per hour

Therm-Ox 2 VOC lb/hr based on 1530 scfm, 82 (influent) and 150 (effluent) degrees Fahrenheit (6/15/06)

Destruction efficiencies were not calculated if either influent or effluent samples were estimated.

Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.

Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:

J = *Result is estimated*

U = Below reported quantitation limit

' = Laboratory data qualifier

_ = Data validation qualifier

Table 3.7
SBPA and Off-Site ISVE System Results
for Method TO-14 (VOCs) - April 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 4/13/2006			
		SBPA ISVE		Off-Site ISVE	
1,1,1-Trichloroethane	ppbv	25,000		18,000	
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U
1,1,2-Trichloroethane	ppbv	ND	U	ND	U
1,1-Dichloroethane	ppbv	3,000		2,400	
1,1-Dichloroethene	ppbv	140	J/J	91	J/J
1,2-Dichloroethane	ppbv	340		660	
1,2-Dichloropropane	ppbv	390		180	J/J
2-Butanone (Methyl Ethyl Ketone)	ppbv	1,300		6,100	
2-Hexanone	ppbv	ND	U	ND	U
4-Methyl-2-pentanone	ppbv	1,100		4,100	
Acetone	ppbv	840	J/J	8,300	
Benzene	ppbv	6,400		11,000	
Bromodichloromethane	ppbv	ND	U	ND	U
Bromoform	ppbv	ND	U	ND	U
Bromomethane	ppbv	ND	U	ND	U
Carbon Disulfide	ppbv	ND	U	ND	U
Carbon Tetrachloride	ppbv	ND	U	ND	U
Chlorobenzene	ppbv	93	J/J	ND	U
Chloroethane	ppbv	210	J/J	ND	U
Chloroform	ppbv	5,900		1,500	
Chloromethane	ppbv	ND	U	ND	U
cis-1,2-Dichloroethene	ppbv	14,000		1,800	
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U
Dibromochloromethane	ppbv	ND	U	ND	U
Ethyl Benzene	ppbv	9,100		11,000	
m,p-Xylene	ppbv	52,000		50,000	
Methylene Chloride	ppbv	6,200		18,000	
o-Xylene	ppbv	25,000		18,000	
Styrene	ppbv	ND	U	ND	U
Tetrachloroethene	ppbv	39,000		19,000	
Toluene	ppbv	59,000		72,000	
trans-1,2-Dichloroethene	ppbv	270	J/J	ND	U
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U
Trichloroethene	ppbv	20,000		12,000	
Vinyl Chloride	ppbv	730		180	J/J
Total	**ppbv**	**270,013**		**254,311**	
Total	**lb/hr**	**6.984**		**6.573**	

Notes:

NC = Not calculated

ND = Non-detect

ppbv = parts per billion volume

lb/hr = pounds per hour

VOCs in lb/hr calculated based on Offsite: 1835 scfm, 66 degrees Fahrenheit (4/13/06)
On-site: 1680 scfm, 96 degrees Fahrenheit (4/13/06)

Qualifiers:

J = Result is estimated

U = below reported quantitation limit

_/ = Laboratory data qualifier

/_ = Data validation qualifier

Table 3.8
SBPA and Off-Site ISVE System Results
for Method TO-14 (VOCs) - May 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 5/18/2006			
		SBPA ISVE		Off-Site ISVE	
1,1,1-Trichloroethane	ppbv	17,000		24,000	
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U
1,1,2-Trichloroethane	ppbv	ND	U	ND	U
1,1-Dichloroethane	ppbv	2,100		3,300	
1,1-Dichloroethene	ppbv	120	J/J	250	J/J
1,2-Dichloroethane	ppbv	290		630	
1,2-Dichloropropane	ppbv	270		260	J/J
2-Butanone (Methyl Ethyl Ketone)	ppbv	570		9,800	
2-Hexanone	ppbv	ND	U	ND	UJ
4-Methyl-2-pentanone	ppbv	720		3,700	J/J
Acetone	ppbv	420	J/J	19,000	
Benzene	ppbv	3,400		15,000	
Bromodichloromethane	ppbv	ND	U	ND	U
Bromoform	ppbv	ND	U	ND	U
Bromomethane	ppbv	ND	U	ND	U
Carbon Disulfide	ppbv	ND	U	ND	U
Carbon Tetrachloride	ppbv	ND	U	ND	U
Chlorobenzene	ppbv	ND	U	ND	U
Chloroethane	ppbv	210		ND	U
Chloroform	ppbv	4,600		1,600	
Chloromethane	ppbv	ND	U	ND	U
cis-1,2-Dichloroethene	ppbv	12,000		2,300	
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U/R
Dibromochloromethane	ppbv	ND	U	ND	U
Ethyl Benzene	ppbv	6,100		15,000	
m,p-Xylene	ppbv	33,000		68,000	
Methylene Chloride	ppbv	3,600		23,000	
o-Xylene	ppbv	17,000		28,000	
Styrene	ppbv	ND	U	ND	U
Tetrachloroethene	ppbv	28,000		25,000	
Toluene	ppbv	42,000		92,000	
trans-1,2-Dichloroethene	ppbv	ND	U	ND	U
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U
Trichloroethene	ppbv	15,000		17,000	
Vinyl Chloride	ppbv	1,300		230	J/J
Total	**ppbv**	**187,700**		**348,070**	
Total	**lb/hr**	**5.253**		**7.605**	

Notes:
NC = Not calculated
ND = Non-detect
ppbv = parts per billion volume
lb/hr = pounds per hour
VOCs in lb/hr calculated based on Offsite: 1812 scfm, 68 degrees Fahrenheit (5/18/06)
On-site: 1566 scfm, 96 degrees Fahrenheit (5/18/06)

Qualifiers:
J = Result is estimated
U = Below reported quantitation limit
UJ = Analyte is not detected and the sample detection limit is an estimated quantity
R = Quality control data indicates data is unusable
_' = Laboratory data qualifier
/_ = Data validation qualifier

Table 3.9
SBPA and Off-Site ISVE System Results for Method TO-14 (VOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/2006			
		SBPA ISVE		Off-Site ISVE	
1,1,1-Trichloroethane	ppbv	33,000		22,000	
1,1,2,2-Tetrachloroethane	ppbv	ND	U	ND	U
1,1,2-Trichloroethane	ppbv	ND	U	140	J/J
1,1-Dichloroethane	ppbv	3,400		2,700	
1,1-Dichloroethene	ppbv	180	J/J	84	J/J
1,2-Dichloroethane	ppbv	520		760	
1,2-Dichloropropane	ppbv	570		180	
2-Butanone (Methyl Ethyl Ketone)	ppbv	1,200		5,900	
2-Hexanone	ppbv	ND	U	ND	U
4-Methyl-2-pentanone	ppbv	1,700		3,100	
Acetone	ppbv	3,600		9,700	
Benzene	ppbv	6,100		12,000	
Bromodichloromethane	ppbv	ND	U	ND	U
Bromoform	ppbv	ND	U	ND	U
Bromomethane	ppbv	ND	U	ND	U
Carbon Disulfide	ppbv	360	J/J	300	J/J
Carbon Tetrachloride	ppbv	ND	U	ND	U
Chlorobenzene	ppbv	ND	U	ND	U
Chloroethane	ppbv	380		ND	U
Chloroform	ppbv	10,000		1,800	
Chloromethane	ppbv	ND	U	ND	U
cis-1,2-Dichloroethene	ppbv	21,000		1,700	
cis-1,3-Dichloropropene	ppbv	ND	U	ND	U
Dibromochloromethane	ppbv	ND	U	ND	U
Ethyl Benzene	ppbv	11,000		7,900	
m,p-Xylene	ppbv	51,000		34,000	
Methylene Chloride	ppbv	8,300		19,000	
o-Xylene	ppbv	23,000		12,000	
Styrene	ppbv	ND	U	ND	U
Tetrachloroethene	ppbv	56,000		18,000	
Toluene	ppbv	64,000		64,000	
trans-1,2-Dichloroethene	ppbv	150	J/J	ND	U
trans-1,3-Dichloropropene	ppbv	ND	U	ND	U
Trichloroethene	ppbv	30,000		15,000	
Vinyl Chloride	ppbv	1,400		150	J/J
Total	**ppbv**	**326,860**		**230,414**	
Total	**lb/hr**	**8.106**		**4.984**	

Notes:

NC = Not calculated

ND = Non-detect

ppbv = parts per billion volume

lb/hr = pounds per hour

VOCs in lb/hr calculated based on: Offsite: 1530 scfm, 75 degrees Fahrenheit (6/15/06)
On-site: 1580 scfm, 110 degrees Fahrenheit.

Qualifiers:

J = Result is estimated

U = Below reported quantitation limit

_/ = Laboratory data qualifier

/_ = Data validation qualifier

Table 3.10
Thermal Oxidizer 1 Results for Method TO-13 (SVOCs) - April 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 4/13/06								
		Therm-Ox 1						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,2,4-Trichlorobenzene	µg	ND	U	0.51	J/J	ND	U	NC	NC	NC
1,2-Dichlorobenzene	µg	40		44		ND	U	100.00%	100.00%	100.00%
1,3-Dichlorobenzene	µg	3.5		3.8		ND	U	100.00%	100.00%	100.00%
1,4-Dichlorobenzene	µg	9.4		9.9		ND	U	100.00%	100.00%	100.00%
2,4,5-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4,6-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dimethylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,6-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chloronaphthalene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Methylnaphthalene	µg	15		18		ND	U	100.00%	100.00%	100.00%
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
3,3'-Dichlorobenzidine	µg	ND	U	ND	U	ND	U	NC	NC	NC
3-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloro-3-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(b)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(g,h,i)perylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(k)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethyl) Ether	µg	1.8		2.1		ND	U	100.00%	100.00%	100.00%
bis(2-Ethylhexyl)phthalate	µg	1.6	J/J	2.0	J/J	ND	U	NC	NC	NC
Butylbenzylphthalate	µg	1.1	J/J	ND	U	ND	U	NC	NC	NC
Chrysene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenz(a,h)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenzofuran	µg	ND	U	ND	U	ND	U	NC	NC	NC
Diethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dimethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
di-n-Butylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Di-n-Octylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluorene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobutadiene	µg	5.6		6.0		ND	U	100.00%	100.00%	100.00%
Hexachlorocyclopentadiene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachloroethane	µg	ND	U	ND	U	ND	U	NC	NC	NC
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Isophorone	µg	3.7		4.3		ND	U	100.00%	100.00%	100.00%

Table 3.10
Thermal Oxidizer 1 Results for Method TO-13 (SVOCs) - April 2006
American Chemical Service
Griffith, Indiana

		Sampled 4/13/06								
		Therm-Ox 1						Destruction Efficiency		
Compounds	Units	Influent		Influent Dup		Effluent		Low	High	Average
Naphthalene	µg	20		23		ND	U	100.00%	100.00%	100.00%
Nitrobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitrosodiphenylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pentachlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenanthrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Total	µg	**101.70**		**0.00**		**0.00**		**0.00%**	**100.00%**	**50.00%**

Notes:
µg = Microgram
NC = Not calculated
ND = Non-detect
Destruction efficiencies were not calculated if either influent or effluent samples were estimated.
Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.
Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value

Qualifiers:
J = *Result is estimated*
U = below reported quantitation limit
_ = Laboratory data qualifier
/_ = Data validation qualifier

Table 3.11
Thermal Oxidizer 1 Results for Method TO-13 (SVOCs) - May 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 5/18/06								
		Therm-Ox 1						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,2,4-Trichlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
1,2-Dichlorobenzene	µg	20		24		ND	U	100.00%	100.00%	100.00%
1,3-Dichlorobenzene	µg	1.9		2.3		ND	U	100.00%	100.00%	100.00%
1,4-Dichlorobenzene	µg	4.7		5.5		ND	U	100.00%	100.00%	100.00%
2,3,5-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4,6-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dimethylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,6-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chloronaphthalene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Methylnaphthalene	µg	5		5.5		ND	U	100.00%	100.00%	100.00%
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
3,3'-Dichlorobenzidine	µg	ND	U	ND	U	ND	U	NC	NC	NC
3-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloro-3-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(b)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(g,h,i)perylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(k)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethyl) Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Ethylhexyl)phthalate	µg	1	J/J	10		1.8	J/J	NC	NC	NC
Butylbenzylphthalate	µg	0.62	J/J	ND	U	ND	U	NC	NC	NC
Chrysene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenz(a,h)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenzofuran	µg	ND	U	ND	U	ND	U	NC	NC	NC
Diethylphthalate	µg	0.76	J/J	0.65	J/J	0.56	J/J	NC	NC	NC
Dimethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
di-n-Butylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Di-n-Octylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluorene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobutadiene	µg	3.7		4		ND	U	100.00%	100.00%	100.00%
Hexachlorocyclopentadiene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachloroethane	µg	ND	U	ND	U	ND	U	NC	NC	NC
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Isophorone	µg	1.7		1.7		ND	U	100.00%	100.00%	100.00%

Table 3.11
Thermal Oxidizer 1 Results for Method TO-13 (SVOCs) - May 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 5/18/06								
		Therm-Ox 1						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
Naphthalene	µg	7.3		9.4		ND	U	100.00%	100.00%	100.00%
Nitrobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitrosodiphenylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pentachlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenanthrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Total	µg	**46.68**		**63.05**		**2.36**		**94.94%**	**96.26%**	**95.60%**

Notes:

µg = Microgram

NC = Not calculated

ND = Non-detect

Destruction efficiencies were not calculated if either influent or effluent samples were estimated.

Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.

Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:

J = Result is estimated

U = Below reported quantitation limit

_ = Laboratory data qualifier

_ = Data validation qualifier

Table 3.12
Thermal Oxidizer 1 Results for Method TO-13 (SVOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/06								
		Therm-Ox 1						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,2,4-Trichlorobenzene	µg	2.1		3.5		ND	U	100.00%	100.00%	100.00%
1,2-Dichlorobenzene	µg	74		110		ND	U	100.00%	100.00%	100.00%
1,3-Dichlorobenzene	µg	7.1		11		ND	U	100.00%	100.00%	100.00%
1,4-Dichlorobenzene	µg	18		27		ND	U	100.00%	100.00%	100.00%
2,4,5-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4,6-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dimethylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,6-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chloronaphthalene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Methylnaphthalene	µg	27		44		ND	U	100.00%	100.00%	100.00%
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
3,3'-Dichlorobenzidine	µg	ND	U	ND	U	ND	U	NC	NC	NC
3-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloro-3-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(b)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(g,h,i)perylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(k)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethyl) Ether	µg	11		18		ND	U	100.00%	100.00%	100.00%
bis(2-Ethylhexyl)phthalate	µg	16		6.6		8.2		NC	NC	NC
Butylbenzylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Chrysene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenz(a,h)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenzofuran	µg	ND	U	ND	U	ND	U	NC	NC	NC
Diethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dimethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
di-n-Butylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Di-n-Octylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluorene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobutadiene	µg	15		26		ND	U	100.00%	100.00%	100.00%
Hexachlorocyclopentadiene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachloroethane	µg	ND	U	ND	U	ND	U	NC	NC	NC
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Isophorone	µg	5		8.9		ND	U	100.00%	100.00%	100.00%

Table 3.12
Thermal Oxidizer 1 Results for Method TO-13 (SVOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/06								
		Therm-Ox 1						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
Naphthalene	µg	35		58		ND	U	100.00%	100.00%	100.00%
Nitrobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitrosodiphenylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pentachlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenanthrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Total	µg	**210.20**		**313.00**		**8.20**		**96.10%**	**97.38%**	**96.74%**

Notes:

µg = Microgram

NC = Not calculated

ND = Non-detect

Destruction efficiencies were not calculated if either influent or effluent samples were estimated.

Destruction efficiencies were also not calculated if the effluent result exceeded either influent result

Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value

Qualifiers:

J = Result is estimated

U = Below reported quantitation limit

_ = Laboratory data qualifier

_ = Data validation qualifier

Table 3.13
Thermal Oxidizer 2 Results for Method TO-13 (SVOCs) - April 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 4/13/06								
		Therm-Ox 2						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,2,4-Trichlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
1,2-Dichlorobenzene	µg	10		12		0.67	J/J	NC	NC	NC
1,3-Dichlorobenzene	µg	1.4		0.5	J/J	ND	U	NC	NC	NC
1,4-Dichlorobenzene	µg	1.4		1.6		ND	U	100.00%	100.00%	100.00%
2,4,5-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4,6-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dimethylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,6-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chloronaphthalene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Methylnaphthalene	µg	ND	U	0.79	J/J	ND	U	NC	NC	NC
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
3,3'-Dichlorobenzidine	µg	ND	U	ND	U	ND	U	NC	NC	NC
3-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloro-3-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(b)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(g,h,i)perylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(k)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U	ND	U	NC	NC	NC
Bis(2-Chloroethyl) Ether	µg	1.3		1.4		ND	U	100.00%	100.00%	100.00%
Bis(2-Ethylhexyl)phthalate	µg	ND	U	0.97	J/J	ND	U	NC	NC	NC
Butylbenzylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Chrysene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenz(a,h)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenzofuran	µg	ND	U	ND	U	ND	U	NC	NC	NC
Diethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dimethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Di-n-Butylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Di-n-Octylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluorene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobutadiene	µg	0.64	J/J	0.67	J/J	ND	U	NC	NC	NC
Hexachlorocyclopentadiene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachloroethane	µg	ND	U	ND	U	ND	U	NC	NC	NC
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Isophorone	µg	3.3		4.5		ND	U	100.00%	100.00%	100.00%

Table 3.13
Thermal Oxidizer 2 Results for Method TO-13 (SVOCs) - April 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 4/13/06								
		Therm-Ox 2						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
Napthalene	µg	4.2		5.8		0.88	J/J	NC	NC	NC
Nitrobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitrosodiphenylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pentachlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenanthrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Total	µg	22.24		28.23		1.55		93.03%	94.51%	93.77%

Notes:
µg = Microgram
NC = Not calculated
ND = Non-detect
Destruction efficiencies were not calculated if either influent or effluent samples were estimated.
Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.
Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:
J = Result is estimated
U = Below reported quantitation limit
- = Laboratory data qualifier
- = Data validation qualifier

Table 3.14
Thermal Oxidizer 2 Results for Method TO-13 (SVOCs) - May 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 5/18/06								
		Therm-Ox 2						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,2,4-Trichlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
1,2-Dichlorobenzene	µg	9.8		11		1.2		87.76%	89.09%	88.42%
1,3-Dichlorobenzene	µg	0.34	J/J	0.35	J/J	ND	U	NC	NC	NC
1,4-Dichlorobenzene	µg	1.2		1.4		ND	U	100.00%	100.00%	100.00%
2,4,5-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4,6-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dimethylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,6-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chloronaphthalene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Methylnaphthalene	µg	0.61	J/J	0.61	J/J	ND	U	NC	NC	NC
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
3,3'-Dichlorobenzidine	µg	ND	U	ND	U	ND	U	NC	NC	NC
3-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloro-3-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(b)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(g,h,i)perylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(k)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethyl) Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Ethylhexyl)phthalate	µg	11		5.2		3	J/J	NC	NC	NC
Butylbenzylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Chrysene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenz(a,h)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenzofuran	µg	ND	U	ND	U	ND	U	NC	NC	NC
Diethylphthalate	µg	0.78	J/J	0.8	J/J	0.79	J/J	NC	NC	NC
Dimethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
di-n-Butylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Di-n-Octylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluorene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobutadiene	µg	0.57	J/J	0.67	J/J	ND	U	NC	NC	NC
Hexachlorocyclopentadiene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachloroethane	µg	ND	U	ND	U	ND	U	NC	NC	NC
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Isophorone	µg	2.8		3.1		ND	U	100.00%	100.00%	100.00%

Table 3.14
Thermal Oxidizer 2 Results for Method TO-13 (SVOCs) - May 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 5/18/06								
		Therm-Ox 2						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
Naphthalene	µg	3.4		4.1		1.4		58.82%	65.85%	62.34%
Nitrobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitrosodiphenylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pentachlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenanthrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Total	µg	**30.50**		**27.23**		**6.39**		**76.53%**	**79.05%**	**77.79%**

Notes:

µg = Microgram

NC = Not calculated

ND = Non-detect

Destruction efficiencies were not calculated if either influent or effluent samples were estimated.

Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.

Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:

J = Result is estimated

U = Below reported quantitation limit

= Laboratory data qualifier

= Data validation qualifier

Table 3.15
Thermal Oxidizer 2 Results for Method TO-13 (SVOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/06								
		Therm-Ox 2						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
1,2,4-Trichlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
1,2-Dichlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
1,3-Dichlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
1,4-Dichlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4,5-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4,6-Trichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dichlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dimethylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,4-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2,6-Dinitrotoluene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chloronaphthalene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Chlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Methylnaphthalene	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
2-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
3,3'-Dichlorobenzidine	µg	ND	U	ND	U	ND	U	NC	NC	NC
3-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloro-3-methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chloroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitroaniline	µg	ND	U	ND	U	ND	U	NC	NC	NC
4-Nitrophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Acenaphthylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(a)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(b)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(g,h,i)perylene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Benzo(k)fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Chloroethyl) Ether	µg	ND	U	ND	U	ND	U	NC	NC	NC
bis(2-Ethylhexyl)phthalate	µg	26		14		19		NC	NC	NC
Butylbenzylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Chrysene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenz(a,h)anthracene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Dibenzofuran	µg	ND	U	ND	U	ND	U	NC	NC	NC
Diethylphthalate	µg	ND	U	ND	U	0.85	J/J	NC	NC	NC
Dimethylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Di-n-Butylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Di-n-Octylphthalate	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluoranthene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Fluorene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorobutadiene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachlorocyclopentadiene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Hexachloroethane	µg	ND	U	ND	U	ND	U	NC	NC	NC
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Isophorone	µg	ND	U	ND	U	ND	U	NC	NC	NC

Table 3.15
Thermal Oxidizer 2 Results for Method TO-13 (SVOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/06								
		Therm-Ox 2						Destruction Efficiency		
		Influent		Influent Dup		Effluent		Low	High	Average
Naphthalene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Nitrobenzene	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
N-Nitrosodiphenylamine	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pentachlorophenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenanthrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Phenol	µg	ND	U	ND	U	ND	U	NC	NC	NC
Pyrene	µg	ND	U	ND	U	ND	U	NC	NC	NC
Total	µg	**26.00**		**14.00**		**19.85**		**NC**	**NC**	**NC**

Notes:

µg = Microgram

NC = Not calculated

ND = Non-detect

Destruction efficiencies were not calculated if either influent or effluent samples were estimated.

Destruction efficiencies were also not calculated if the effluent result exceeded either influent result.

Total destruction efficiencies that include the estimated results of any individual compound will be considered an estimated value.

Qualifiers:

J = Result is estimated

U = below reported quantitation limit

_ = Laboratory data qualifier

_ = Data validation qualifier

Table 3.16
SBPA and Off-Site ISVE System Results
for Method TO-13 (SVOCs) - April 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 4/13/2006			
		SBPA ISVE		Off-Site ISVE	
1,2,4-Trichlorobenzene	µg	ND	U	0.87	J/J
1,2-Dichlorobenzene	µg	24		32	
1,3-Dichlorobenzene	µg	2.1		1	
1,4-Dichlorobenzene	µg	5.5		3.6	
2,4,5-Trichlorophenol	µg	ND	U	ND	U
2,4,6-Trichlorophenol	µg	ND	U	ND	U
2,4-Dichlorophenol	µg	ND	U	ND	U
2,4-Dimethylphenol	µg	ND	U	ND	U
2,4-Dinitrophenol	µg	ND	U	ND	U
2,4-Dinitrotoluene	µg	ND	U	ND	U
2,6-Dinitrotoluene	µg	ND	U	ND	U
2-Chloronaphthalene	µg	ND	U	ND	U
2-Chlorophenol	µg	ND	U	ND	U
2-Methylnaphthalene	µg	6.4		7.3	
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U
2-Nitroaniline	µg	ND	U	ND	U
2-Nitrophenol	µg	ND	U	ND	U
3,3'-Dichlorobenzidine	µg	ND	U	ND	U
3-Nitroaniline	µg	ND	U	ND	U
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U
4-Chloro-3-methylphenol	µg	ND	U	ND	U
4-Chloroaniline	µg	ND	U	ND	U
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U
4-Nitroaniline	µg	ND	U	ND	U
4-Nitrophenol	µg	ND	U	ND	U
Acenaphthene	µg	ND	U	ND	U
Acenaphthylene	µg	ND	U	ND	U
Anthracene	µg	ND	U	ND	U
Benzo(a)anthracene	µg	ND	U	ND	U
Benzo(a)pyrene	µg	ND	U	ND	U
Benzo(b)fluoranthene	µg	ND	U	ND	U
Benzo(g,h,i)perylene	µg	ND	U	ND	U
Benzo(k)fluoranthene	µg	ND	U	ND	U
bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U
bis(2-Chloroethyl) Ether	µg	1.2		3.6	
bis(2-Ethylhexyl)phthalate	µg	1.7	J/J	4.3	J/J
Butylbenzylphthalate	µg	ND	U	ND	U
Chrysene	µg	ND	U	ND	U
Dibenz(a,h)anthracene	µg	ND	U	ND	U
Dibenzofuran	µg	ND	U	ND	U
Diethylphthalate	µg	0.63	J/J	0.87	J/J
Dimethylphthalate	µg	ND	U	ND	U
di-n-Butylphthalate	µg	ND	U	ND	U
Di-n-Octylphthalate	µg	ND	U	ND	U
Fluoranthene	µg	ND	U	ND	U
Fluorene	µg	ND	U	ND	U
Hexachlorobenzene	µg	ND	U	ND	U
Hexachlorobutadiene	µg	2.9		2.5	
Hexachlorocyclopentadiene	µg	ND	U	1.5	J/J
Hexachloroethane	µg	ND	U	ND	U
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U
Isophorone	µg	2.3		18	

Table 3.16
SBPA and Off-Site ISVE System Results
for Method TO-13 (SVOCs) - April 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 4/13/2006			
		SBPA ISVE		Off-Site ISVE	
Naphthalene	µg	9.3		35	
Nitrobenzene	µg	ND	U	ND	U
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U
N-Nitrosodiphenylamine	µg	ND	U	ND	U
Pentachlorophenol	µg	ND	U	ND	U
Phenanthrene	µg	ND	U	ND	U
Phenol	µg	ND	U	ND	U
Pyrene	µg	ND	U	ND	U
Total	µg	**56.03**		**110.54**	

Notes:

µg = Microgram
NC = Not calculated
ND = Non-detect

Qualifiers:

J = Result is estimated
U = Below reported quantitation limit
_/ = Laboratory data qualifier
/_ = Data validation qualifier

Table 3.17
SBPA and Off-Site ISVE System Results
for Method TO-13 (SVOCs) - May 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 5/18/2006			
		SBPA ISVE		Off-Site ISVE	
1,2,4-Trichlorobenzene	µg	ND	U	1.2	
1,2-Dichlorobenzene	µg	28		37	
1,3-Dichlorobenzene	µg	2.8		1.3	
1,4-Dichlorobenzene	µg	6.6		4.4	
2,4,5-Trichlorophenol	µg	ND	U	ND	U
2,4,6-Trichlorophenol	µg	ND	U	ND	U
2,4-Dichlorophenol	µg	ND	U	ND	U
2,4-Dimethylphenol	µg	ND	U	ND	U
2,4-Dinitrophenol	µg	ND	U	ND	U
2,4-Dinitrotoluene	µg	ND	U	ND	U
2,6-Dinitrotoluene	µg	ND	U	ND	U
2-Chloronaphthalene	µg	ND	U	ND	U
2-Chlorophenol	µg	ND	U	ND	U
2-Methylnaphthalene	µg	7.1		7.8	
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U
2-Nitroaniline	µg	ND	U	ND	U
2-Nitrophenol	µg	ND	U	ND	U
3,3'-Dichlorobenzidine	µg	ND	U	ND	U
3-Nitroaniline	µg	ND	U	ND	U
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U
4-Chloro-3-methylphenol	µg	ND	U	ND	U
4-Chloroaniline	µg	ND	U	ND	U
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U
4-Nitroaniline	µg	ND	U	ND	U
4-Nitrophenol	µg	ND	U	ND	U
Acenaphthene	µg	ND	U	ND	U
Acenaphthylene	µg	ND	U	ND	U
Anthracene	µg	ND	U	ND	U
Benzo(a)anthracene	µg	ND	U	ND	U
Benzo(a)pyrene	µg	ND	U	ND	U
Benzo(b)fluoranthene	µg	ND	U	ND	U
Benzo(g,h,i)perylene	µg	ND	U	ND	U
Benzo(k)fluoranthene	µg	ND	U	ND	U
bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U
bis(2-Chloroethyl) Ether	µg	ND	U	ND	U
bis(2-Ethylhexyl)phthalate	µg	7		9.3	
Butylbenzylphthalate	µg	ND	U	ND	U
Chrysene	µg	ND	U	ND	U
Dibenz(a,h)anthracene	µg	ND	U	ND	U
Dibenzofuran	µg	ND	U	ND	U
Diethylphthalate	µg	0.62	J/J	1.4	J/J
Dimethylphthalate	µg	ND	U	ND	U
di-n-Butylphthalate	µg	ND	U	ND	U
Di-n-Octylphthalate	µg	ND	U	ND	U
Fluoranthene	µg	ND	U	ND	U
Fluorene	µg	ND	U	ND	U
Hexachlorobenzene	µg	ND	U	ND	U
Hexachlorobutadiene	µg	5		3.1	
Hexachlorocyclopentadiene	µg	ND	U	2.6	J/J
Hexachloroethane	µg	ND	U	ND	U
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U
Isophorone	µg	2.5		20	

Table 3.17
SBPA and Off-Site ISVE System Results
for Method TO-13 (SVOCs) - May 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 5/18/2006			
		SBPA ISVE		Off-Site ISVE	
Naphthalene	µg	11		36	
Nitrobenzene	µg	ND	U	ND	U
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U
N-Nitrosodiphenylamine	µg	ND	U	ND	U
Pentachlorophenol	µg	ND	U	ND	U
Phenanthrene	µg	ND	U	ND	U
Phenol	µg	ND	U	ND	U
Pyrene	µg	ND	U	ND	U
Total	µg	**70.62**		**124.10**	

Notes:
µg = Microgram
NC = Not calculated
ND = Non-detect

Qualifiers:
J = Result is estimated
U = Below reported quantitation limit
_/ = Laboratory data qualifier
/_ = Data validation qualifier

Table 3.18
SBPA and Off-Site ISVE System Results
for Method TO-13 (SVOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/2006			
		SBPA ISVE		Off-Site ISVE	
1,2,4-Trichlorobenzene	µg	ND	U	0.88	J/J
1,2-Dichlorobenzene	µg	5.6		24	
1,3-Dichlorobenzene	µg	0.48	J/J	0.76	J/J
1,4-Dichlorobenzene	µg	1.2		2.8	
2,4,5-Trichlorophenol	µg	ND	U	ND	U
2,4,6-Trichlorophenol	µg	ND	U	ND	U
2,4-Dichlorophenol	µg	ND	U	ND	U
2,4-Dimethylphenol	µg	ND	U	ND	U
2,4-Dinitrophenol	µg	ND	U	ND	U
2,4-Dinitrotoluene	µg	ND	U	ND	U
2,6-Dinitrotoluene	µg	ND	U	ND	U
2-Chloronaphthalene	µg	ND	U	ND	U
2-Chlorophenol	µg	ND	U	ND	U
2-Methylnaphthalene	µg	0.93	J/J	4.2	
2-Methylphenol (o-Cresol)	µg	ND	U	ND	U
2-Nitroaniline	µg	ND	U	ND	U
2-Nitrophenol	µg	ND	U	ND	U
3,3'-Dichlorobenzidine	µg	ND	U	ND	U
3-Nitroaniline	µg	ND	U	ND	U
4,6-Dinitro-2-methylphenol	µg	ND	U	ND	U
4-Bromophenyl-phenyl Ether	µg	ND	U	ND	U
4-Chloro-3-methylphenol	µg	ND	U	ND	U
4-Chloroaniline	µg	ND	U	ND	U
4-Chlorophenyl-phenyl Ether	µg	ND	U	ND	U
4-Methylphenol/3-Methylphenol	µg	ND	U	ND	U
4-Nitroaniline	µg	ND	U	ND	U
4-Nitrophenol	µg	ND	U	ND	U
Acenaphthene	µg	ND	U	ND	U
Acenaphthylene	µg	ND	U	ND	U
Anthracene	µg	ND	U	ND	U
Benzo(a)anthracene	µg	ND	U	ND	U
Benzo(a)pyrene	µg	ND	U	ND	U
Benzo(b)fluoranthene	µg	ND	U	ND	U
Benzo(g,h,i)perylene	µg	ND	U	ND	U
Benzo(k)fluoranthene	µg	ND	U	ND	U
bis(2-Chloroethoxy) Methane	µg	ND	U	ND	U
bis(2-Chloroethyl) Ether	µg	0.84	J/J	2.1	
bis(2-Ethylhexyl)phthalate	µg	8.6		3.4	J/J
Butylbenzylphthalate	µg	ND	U	ND	U
Chrysene	µg	ND	U	ND	U
Dibenz(a,h)anthracene	µg	ND	U	ND	U
Dibenzofuran	µg	ND	U	ND	U
Diethylphthalate	µg	ND	U	1.4	J/J
Dimethylphthalate	µg	ND	U	ND	U
di-n-Butylphthalate	µg	ND	U	ND	U
Di-n-Octylphthalate	µg	ND	U	ND	U
Fluoranthene	µg	ND	U	ND	U
Fluorene	µg	ND	U	ND	U
Hexachlorobenzene	µg	ND	U	ND	U
Hexachlorobutadiene	µg	0.92	J/J	2	
Hexachlorocyclopentadiene	µg	ND	U	ND	U
Hexachloroethane	µg	ND	U	ND	U

Table 3.18
SBPA and Off-Site ISVE System Results
for Method TO-13 (SVOCs) - June 2006
American Chemical Service
Griffith, Indiana

Compounds	Units	Sampled 6/15/2006			
		SBPA ISVE		Off-Site ISVE	
Indeno(1,2,3-c,d)pyrene	µg	ND	U	ND	U
Isophorone	µg	ND	U	12	
Naphthalene	µg	*1.6*		*22*	
Nitrobenzene	µg	ND	U	ND	U
N-Nitroso-di-n-propylamine	µg	ND	U	ND	U
N-Nitrosodiphenylamine	µg	ND	U	ND	U
Pentachlorophenol	µg	ND	U	ND	U
Phenanthrene	µg	ND	U	ND	U
Phenol	µg	ND	U	ND	U
Pyrene	µg	ND	U	ND	U
Total	µg	**20.17**		**75.54**	

Notes:

µg = Microgram
NC = Not calculated
ND = Non-detect

Qualifiers:

J = Result is estimated
U = Below reported quantitation limit
_/ = Laboratory data qualifier
/_ = Data validation qualifier

Table 3.19
Off-Site In-Situ Vapor Extraction (ISVE) System Well Monitoring Data
Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Well ID	Date	Flow (cfm)	Vac (" H_2O)	VOCs (ppm)	Comments
SVE-01	4/21/2006	Water	98	Water	
	5/24/2006	Water	100	72	
	6/22/2006	Water	93	52	
SVE-02	4/21/2006	14	88	448	
	5/24/2006	12	92	44	
	6/22/2006	8	84	168	
SVE-03	4/21/2006	Water	82	84	
	5/24/2006	Water	91	12	
	6/22/2006	Water	77	297	
SVE-04	4/21/2006	Water	106	492	
	5/24/2006	Water	110	46	
	6/22/2006	Water	103	106	
SVE-05	4/21/2006	Water	94	62	
	5/24/2006	Water	101	93	
	6/22/2006	Water	90	67	
SVE-06	4/21/2006	Water	76	Water	
	5/24/2006	Water	81	156	
	6/22/2006	Water	70	58	
SVE-07	4/21/2006	Water	68	3	
	5/24/2006	Water	72	85	
	6/22/2006	Water	66	93	
SVE-08	4/21/2006	Water	84	Water	
	5/24/2006	Water	90	59	
	6/22/2006	Water	79	71	
SVE-09	4/21/2006	57	30	693	
	5/24/2006	56	28	129	
	6/22/2006	45	18	49	
SVE-10	4/21/2006	11	30	257	
	5/24/2006	42	32	172	
	6/22/2006	42	20	68	
SVE-11	4/21/2006	196	88	264	
	5/24/2006	274	96	105	
	6/22/2006	330	84	65	
SVE-12	4/21/2006	196	86	>9999	
	5/24/2006	Water	88	53	
	6/22/2006	Water	80	65	
SVE-13	4/21/2006	12	87	23	
	5/24/2006	14	90	397	
	6/22/2006	12	80	220	
SVE-14	4/21/2006	Water	70	2379	
	5/24/2006	51	80	3144	
	6/22/2006	70	64	1692	
SVE-15	4/21/2006	60	44	288	
	5/24/2006	101	50	64	
	6/22/2006	108	40	539	
SVE-16	4/21/2006	Water	56	1032	
	5/24/2006	Water	64	54	
	6/22/2006	47	48	1239	
SVE-17	4/21/2006	Water	92	Water	
	5/24/2006	Water	97	224	
	6/22/2006	Water	86	368	
SVE-18	4/21/2006	10	90	236	
	5/24/2006	7	94	284	
	6/22/2006	17	83	2362	

Table 3.19
Off-Site In-Situ Vapor Extraction (ISVE) System Well Monitoring Data
Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Well ID	Date	Flow (cfm)	Vac (" H_2O)	VOCs (ppm)	Comments
SVE-19	4/21/2006	161	98	81	
	5/24/2006	93	108	104	
	6/22/2006	Water	88	79	
SVE-20	4/21/2006	23	59	72	
	5/24/2006	21	68	80	
	6/22/2006	Water	70	69	
SVE-21	4/21/2006	60	60	86	
	5/24/2006	66	70	84	
	6/22/2006	57	80	86	
SVE-22	4/21/2006	Water	89	2088	
	5/24/2006	70	94	3237	
	6/22/2006	70	83	2093	
SVE-23	4/21/2006	Water	43	2057	
	5/24/2006	Water	50	2795	
	6/22/2006	Water	40	1921	
SVE-24	4/21/2006	53	56	1365	
	5/24/2006	54	48	2259	
	6/22/2006	75	34	1854	
SVE-25	4/21/2006	Water	56	1365	
	5/24/2006	104	60	1676	
	6/22/2006	Water	48	1360	
SVE-26	4/21/2006	173	88	255	
	5/24/2006	31	88	184	
	6/22/2006	Water	78	322	
SVE-27	4/21/2006	Water	90	1027	
	5/24/2006	56	97	1129	
	6/22/2006	Water	85	963	
SVE-28	4/21/2006	32	92	343	
	5/24/2006	27	98	326	
	6/22/2006	31	82	404	
SVE-29	4/21/2006	6	25	213	
	5/24/2006	53	52	758	
	6/22/2006	Water	36	644	
SVE-30	4/21/2006	149	92	97	
	5/24/2006	15	99	352	
	6/22/2006	13	88	713	
SVE-31	4/21/2006	14	84	133	
	5/24/2006	Water	51	94	
	6/22/2006	11	44	247	
SVE-32	4/21/2006	64	65	168	
	5/24/2006	72	67	182	
	6/22/2006	41	36	236	
SVE-33	4/21/2006	16	90	84	
	5/24/2006	14	94	98	
	6/22/2006	8	46	146	
SVE-34	4/21/2006	88	65	956	
	5/24/2006	82	68	1150	
	6/22/2006	65	52	892	
SVE-35	4/21/2006	183	50	77	
	5/24/2006	Water	75	156	
	6/22/2006	10	46	248	
SVE-36	4/21/2006	11	90	1032	
	5/24/2006	12	97	1018	
	6/22/2006	14	85	237	

Table 3.19
Off-Site In-Situ Vapor Extraction (ISVE) System Well Monitoring Data
Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Well ID	Date	Flow (cfm)	Vac (" H_2O)	VOCs (ppm)	Comments
SVE-37	4/21/2006	Water	106	Water	
	5/24/2006	Water	112	143	
	6/22/2006	8	62	145	
SVE-38	4/21/2006	135	65	873	
	5/24/2006	119	77	896	
	6/22/2006	57	42	904	
SVE-39	4/21/2006	59	45	120	
	5/24/2006	65	48	105	
	6/22/2006	32	41	183	
SVE-40	4/21/2006	Water	45	1660	
	5/24/2006	145	51	783	
	6/22/2006	45	38	786	
SVE-41	4/21/2006	55	52	883	
	5/24/2006	64	55	833	
	6/22/2006	25	40	693	
SVE-42	4/21/2006	27	84	310	
	5/24/2006	30	89	214	
	6/22/2006	10	43	246	

Notes:
"-" = Data not collected
"Water" = Water present in vapor stream, preventing data collection
Beginning in March 2006, flow is measured using a VelociCalc 8384 flow meter.
Differential pressure is no longer measured.
In April 2006, velocity was measured using a VelociCheck 8330. Flow was calculated by multiplying the velocity by the cross-sectional area of the pipe (0.049 ft^2).

Table 3.20

Off-Site In-Situ Vapor Extraction (ISVE) System Header Monitoring Data - Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Date	KP1 Line Press (psia)	KP1 Flow (scfm)	KP1 Vac (" H_2O)	KP2 Line Press (psia)	KP2 Flow (scfm)	KP2 Vac (" H_2O)	OFCA1 Vac (" H_2O)	OFCA2 Vac (" H_2O)	OFCA3 Vac (" H_2O)	Dilution Flow (cfm)	Blower Inf Line Press (psia)	Blower Inf Flow (scfm)
4/21/2006	11.5	1198	88	11.6	711	86	86	82	86	0	11.3	1186
5/24/2006	11.4	1190	92	11.4	687	92	91	82	92	0	11.1	1175
6/22/2006	13.1	1264	46	13.2	0	43	43	35	41	0	12.9	793

Date	Blower Inf Vac (" H2O)	Blower Inf VOC (ppm)	Blower Inf Temp. (°F)	Blower Eff Line Press (psia)	Blower Eff Flow (scfm)	Blower Eff Press (" H_2O)	Blower Eff VOC (ppm)	Blower Eff Temp. (°F)	Filter Diff Press (" H_2O)	Ambient Temperature (°F)	Barometric Pressure ("Hg)	Humidity (%)
4/21/2006	94	-	62	15.2	596	14.0	-	143	0.0	69	29.91	55%
5/24/2006	100	-	64	15.2	611	13.0	-	70	5.5	77	30.01	63%
6/22/2006	52	-	72	15.3	950	16.0	-	55	7.0	80	29.99	75%

Notes:
"-" = data not collected
cfm = cubic feet per minute
" H_20 = inches of water
ppm = parts per million
VOCs = volatile organic compounds
psia = pounds per square inch, atmosphere
" Hg = inches of mercury
°F = degrees Fahrenheit

Table 3.21
SBPA In-Situ Vapor Extraction (ISVE) System Well Monitoring Data
Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Well ID	Date	Flow (cfm)	Vac (" H_2O)	VOCs (ppm)	Comments
SVE-43	4/21/2006	31	40	93	
	5/24/2006	26	89	63	
	6/22/2006	25	84	187	
SVE-44	4/21/2006	14			Air injection well
	5/24/2006	Water	92	122	
	6/22/2006	19	88	542	
SVE-45	4/21/2006	12	45	142	
	5/24/2006	15	92	34	
	6/22/2006	12	86	198	
SVE-46	4/21/2006	16	45	153	
	5/24/2006	Water	93	35	
	6/22/2006	24	88	211	
SVE-47	4/21/2006	15	48	259	
	5/24/2006	15	96	273	
	6/22/2006	22	91	875	
SVE-48	4/21/2006	19	96	444	
	5/24/2006	Water	98	66	
	6/22/2006	Water	>100	938	
SVE-49	4/21/2006	-	-	-	
	5/24/2006	19	>100	1118	
	6/22/2006	22	-	-	Air injection well
SVE-50	4/21/2006	13	36	198	
	5/24/2006	22	-	-	Air injection well
	6/22/2006	205	79	105	
SVE-51	4/21/2006	14	73	105	
	5/24/2006	7	>100	55	
	6/22/2006	20	-	-	Air injection well
SVE-52	4/21/2006	-	-	-	
	5/24/2006	-	-	-	
	6/22/2006	-	-	-	
SVE-53	4/21/2006	-	-	-	
	5/24/2006	-	-	-	
	6/22/2006	-	-	-	
SVE-54	4/21/2006	-	-	-	
	5/24/2006	19	-	-	Air injection well
	6/22/2006	Water	>100	1445	
SVE-55	4/21/2006	17	40	304	
	5/24/2006	24	89	901	
	6/22/2006	20	84	1610	
SVE-56	4/21/2006	32	40	233	
	5/24/2006	24	94	694	Variable Flow
	6/22/2006	71	88	481	
SVE-57	4/21/2006	Water	39	214	
	5/24/2006	Water	88	248	
	6/22/2006	27	82	266	
SVE-58	4/21/2006	14	48	1178	
	5/24/2006	Water	99	214	
	6/22/2006	Water	94	1810	
SVE-59	4/21/2006	6	-	-	Air injection well
	5/24/2006	Water	>100	58	
	6/22/2006	Water	>100	904	
SVE-60	4/21/2006	14	82	744	
	5/24/2006	16	>100	114	
	6/22/2006	10	>100	1201	

Table 3.21
SBPA In-Situ Vapor Extraction (ISVE) System Well Monitoring Data
Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Well ID	Date	Flow (cfm)	Vac (" H_2O)	VOCs (ppm)	Comments
SVE-61	4/21/2006	-	-	-	
	5/24/2006	-	-	-	
	6/22/2006	-	-	-	
SVE-62	4/21/2006	-	-	-	
	5/24/2006	-	-	-	
	6/22/2006	-	-	-	
SVE-63	4/21/2006	19	43	200	
	5/24/2006	32	97	802	
	6/22/2006	-	-	-	
SVE-64	4/21/2006	6	44	419	
	5/24/2006	20	91	1491	
	6/22/2006	-	-	-	
SVE-65	4/21/2006	-	-	-	
	5/24/2006	41	86	1729	
	6/22/2006	21	-	-	Air injection well
SVE-66	4/21/2006	12	78	2093	
	5/24/2006	Water	>100	7988	
	6/22/2006	24	>100	3801	
SVE-67	4/21/2006	Water	50	633	
	5/24/2006	Water	91	1369	
	6/22/2006	Water	>100	2507	
SVE-68	4/21/2006	42	48	363	
	5/24/2006	Water	88	1107	
	6/22/2006	Water	84	>9999	
SVE-69	4/21/2006	26	38	175	
	5/24/2006	Water	88	1569	
	6/22/2006	Water	78	661	
SVE-70	4/21/2006	20	94	1377	
	5/24/2006	28	61	556	
	6/22/2006	22	>100	315	
SVE-71	4/21/2006	18	84	305	
	5/24/2006	26	>100	873	
	6/22/2006	20	-	-	Air injection well
SVE-72	4/21/2006	-	-	-	
	5/24/2006	-	-	-	
	6/22/2006	-	-	-	
SVE-73	4/21/2006	-	-	-	
	5/24/2006	21	-	-	Air injection well
	6/22/2006	-	-	-	
SVE-74	4/21/2006	14	47	2085	
	5/24/2006	28	98	8953	
	6/22/2006	22	94	3003	
SVE-75	4/21/2006	196	54	434	
	5/24/2006	159	90	603	
	6/22/2006	150	86	655	
SVE-76	4/21/2006	23	48	621	
	5/24/2006	51	91	267	
	6/22/2006	47	87	2952	
SVE-77	4/21/2006	19	-	-	Air injection well
	5/24/2006	-	-	-	
	6/22/2006	-	-	-	
SVE-78	4/21/2006	45	54	199	
	5/24/2006	-	-	-	
	6/22/2006	-	-	-	

Table 3.21
SBPA In-Situ Vapor Extraction (ISVE) System Well Monitoring Data
Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Well ID	Date	Flow (cfm)	Vac (" H_2O)	VOCs (ppm)	Comments
SVE-79	4/21/2006	11	50	238	
	5/24/2006	27	-	-	Air injection well
	6/22/2006	28	95	212	
SVE-80	4/21/2006	56	-	-	Air injection well
	5/24/2006	48	100	115	
	6/22/2006	12	>100	1189	
SVE-81	4/21/2006	12	62	687	
	5/24/2006	26	-	-	Air injection well
	6/22/2006	34	>100	95	
SVE-82	4/21/2006	16	42	287	
	5/24/2006	20	98	506	
	6/22/2006	20	-	-	Air injection well
SVE-83	4/21/2006	22	>100	1231	
	5/24/2006	Water	>100	242	
	6/22/2006	24	>100	2389	
SVE-84	4/21/2006	24	-	-	Air injection well
	5/24/2006	40	90	128	
	6/22/2006	-	-	-	
SVE-85	4/21/2006	14	49	2810	
	5/24/2006	24	100	4732	
	6/22/2006	24	95	4005	
SVE-86	4/21/2006	22	45	925	
	5/24/2006	21	95	655	
	6/22/2006	16	91	773	
SVE-87	4/21/2006	18	77	1290	
	5/24/2006	Water	65	1465	
	6/22/2006	12	62	260	
SVE-88	4/21/2006	-	-	-	
	5/24/2006	-	-	-	
	6/22/2006	-	-	-	

Notes:
"-" = Data not collected
"Water" = Water present in vapor stream, preventing data collection
Beginning in March 2006, flow is measured using a VelociCalc 8384 flow meter.
Differential pressure is no longer measured.
In April 2006, velocity was measured using a VelociCheck 8330. Flow was calculated by multiplying the velocity by the cross-sectional area of the pipe (0.049 ft^2).

Table 3.22

SBPA In-Situ Vapor Extraction (ISVE) System Header Monitoring Data - Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Date	Line Press (psia)	Flow (scfm)	Vac (" H_2O)	Line Press (psia)	Flow (scfm)	Vac (" H_2O)	Dilution Flow (cfm)	Blower Inf Line Press (psia)	Blower Inf Flow (scfm)	Blower Inf Vac (" H2O)	Blower Inf VOC (ppm)
4/21/2006	12.8	0	52	12.8	167	52	0	11.1	380	100	NM
5/24/2006	11.4	0	93	11.3	308	94	0	11.1	0	100	NM
6/22/2006	11.7	0	85	11.5	353	89	0	11.1	982	100	NM

Date	Blower Inf Temp. (°F)	Blower Eff Line Press (psia)	Blower Eff Flow (scfm)	Blower Eff Press (" H_2O)	Blower Eff VOC (ppm)	Blower Eff Temp. (°F)	Filter Diff Press (" H_2O)	Ambient Temperature (°F)	Barometric Pressure ("Hg)	Humidity (%)
4/21/2006	40	15.1	1293	11.5	-	128	7.0	69	29.91	55%
5/24/2006	60	14.9	1095	3.0	-	158	6.5	77	30.01	63%
6/22/2006	40	14.7	1136	0.0	-	159	6.5	80	29.99	75%

Notes:

"-" = data not collected
cfm = cubic feet per minute
" H_20 = inches of water
ppm = parts per million
VOCs = volatile organic compounds
psia = pounds per square inch, atmosphere
" Hg = inches of mercury
°F = degrees Fahrenheit

Table 3.23
Schedule of Product Removal Activities - Second Quarter 2006
American Chemical Service
Griffith, Indiana

Date	Well	Amount of Product Removed
April 25, 2006	SVE-72	8 gallons
May 3, 2006	SVE-53	25 gallons
May 15, 2006	SVE-53	25 gallons
June 23, 2006	SVE-53	50 gallons
June 29, 2006	SVE-72	20 gallons
June 30, 2006	SVE-53	35 gallons

Total Product Removed	**163 gallons**

Table 6.1
Water Table Elevations Across the Barrier Wall and Near the PGCS - Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Upper Aquifer Wells

Well Designation	Reference Points			6/9/2006		Notes	Difference Across Barrier Wall (if applicable)[1]
	East	North	TOIC	Level	Elevation		
MW11	6377	7329	640.47	6.83	633.64		n/a
MW13	5050	7814	634.08	3.92	630.16		n/a
MW37	5395	7976	636.78	5.89	630.89		n/a
MW46	4526	7424	633.32	3.06	630.26		n/a
MW48	5669	7814	636.36	5.33	631.03		n/a
MW49	5551	7650	637.00	5.85	631.15		n/a

Staff Gauges & Piezometers

Well Designation	Reference Points			6/9/2006		Notes	Difference Across Barrier Wall (if applicable)[1]
	East	North	TOSG	Level	Elevation		
P23	4689	7018	636.18	7.22	628.96		n/a
P25	5131	7510	633.33	3.52	629.81		n/a
P26	4764	7309	634.23	4.58	629.65		n/a
P27	4904	7020	639.70	10.16	629.54		n/a
P28	5883	7486	644.53	11.41	633.12		n/a
P32	5746	7026	642.32	12.45	629.87		n/a
P40	5931	7241	638.77	5.43	633.34		n/a
P41	5663	7377	637.23	4.52	632.71		n/a
P49	5145	6949	638.98	10.78	628.20	Dry	n/a
SG13	4819	7209	631.53	4.68	630.21		n/a

PGCS Piezometer Sets

Well Designation	Reference Points			6/9/2006		Notes	Difference Across Barrier Wall (if applicable)[1]
	East	North	TOC	Level	Elevation		
P81	5577	7581	636.19	4.75	631.44	Dry	n/a
P82	5577	7572	635.77	5.41	630.36	Dry	n/a
P83	5577	7561.6	635.95	4.95	631.00		n/a
P84	5322	7603	634.35	4.60	629.75		n/a
P85	5326	7594	634.08	4.29	629.79		n/a
P86	5329	7585	634.41	4.55	629.86		n/a
P87	5121	7466	633.88	3.44	630.44		n/a
P88	5130	7460	633.90	4.54	629.36		n/a
P89	5137	7454	634.02	4.52	629.50		n/a
P90	4881	7152	634.45	6.72	627.73		n/a
P91	4889	7145	634.59	7.30	627.29		n/a
P92	4896	7138.1	633.87	6.45	627.42		n/a

Table 6.1
Water Table Elevations Across the Barrier Wall and Near the PGCS - Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

BWES Water Level and Piezometer Pairs

Well Designation	Reference Points			6/9/2006		Notes	Difference Across Barrier Wall (if applicable)[1]
	East	North	TOC	Level	Elevation		
P93R - Outside BW	TBD	TBD	639.05	9.28	629.77	Installed Nov. 2004	-2.70
P94R - Inside BW	TBD	TBD	640.99	13.92	627.07	Installed Nov. 2004	
P95 - Outside BW	5146	6532	638.58	8.01	630.57		-7.15
P96 - Inside BW	5156	6537	641.26	17.84	623.42		
P105 - Outside BW	5885	6678	638.86	4.81	634.05		-5.28
P106 - Inside BW	5871	6685	638.10	9.33	628.77		
P107 - Outside BW	5766	7339	637.42	4.63	632.79		-2.29
P108 - Inside BW	5757	7324	638.13	7.63	630.50		
P109 - Outside BW	5740	6387	644.30	10.34	633.96		-6.64
P110 - Inside BW	5705	6382	647.68	20.36	627.32		
P111 - Outside BW	5551	5950	650.03	16.60	633.43		-8.36
P112 - Inside BW	5525	5960	653.36	28.29	625.07		
P113 - Inside BW	5309	5693	657.53	30.49	627.04		-5.87
ORCPZ102 - Outside BW	5331	5612	652.47	19.56	632.91		
P114 - Inside BW	5035	5729	653.69	26.16	627.53		-5.61
P115 - Outside BW	4970	5708	652.50	19.36	633.14		
P116 - Inside BW	5031	6087	646.26	18.54	627.72		-4.74
P117 - Outside BW	5014	6087	643.93	11.47	632.46		
P118 - Inside BW	5402	6539	645.52	19.04	626.48		n/a

Notes:

All depth measurements and elevations are in units of feet.

Elevation is in feet above mean sea level.

TOIC = top of inner casing

TOC = top of casing

TOSG = top of staff gauge

n/a = not applicable

[1] A positive value indicates that the water level is higher inside the barrier wall. A negative value indicates that the water level is lower inside the barrier wall.

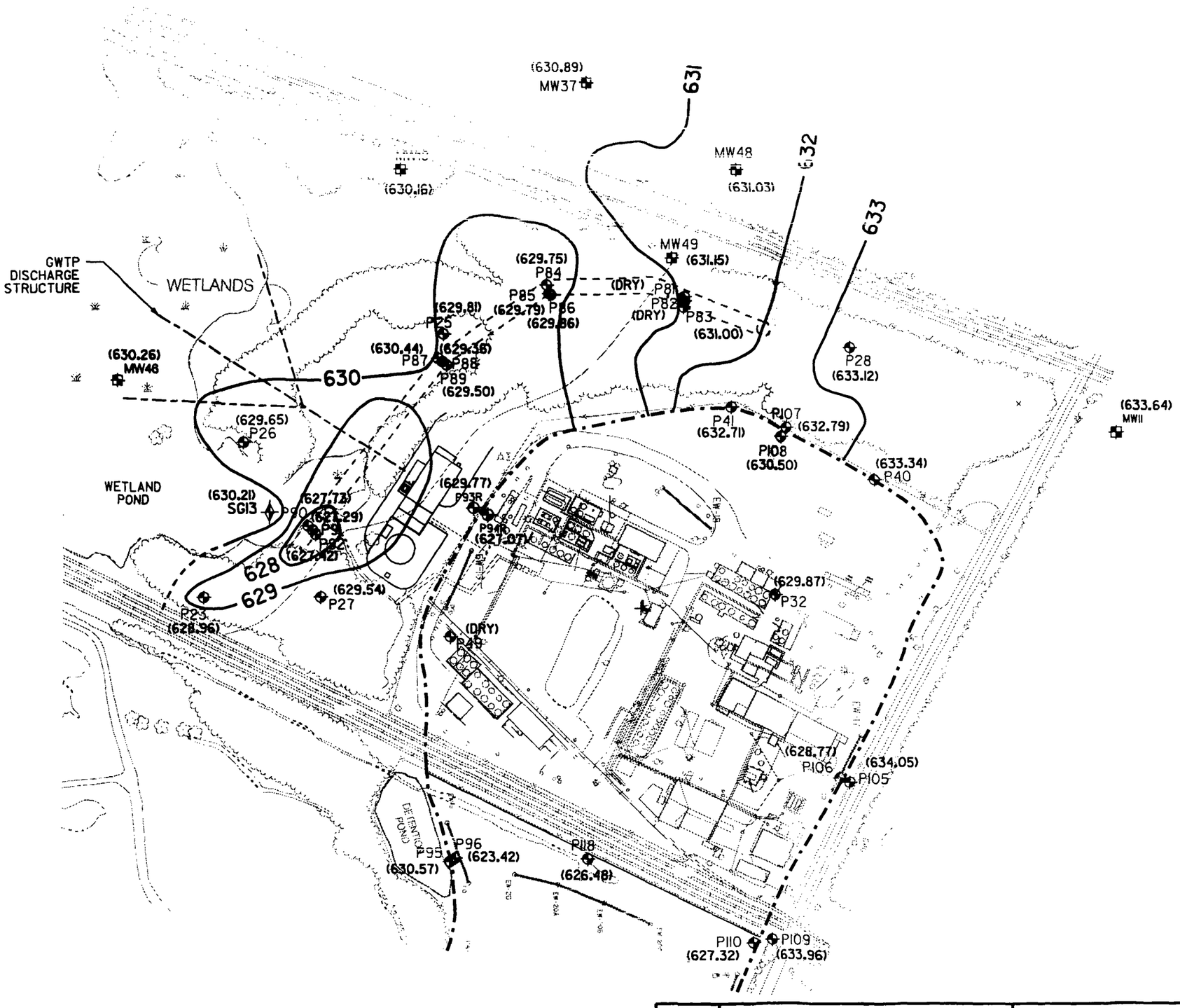
Table 6.2
Water Levels Inside Barrier Wall - Second Quarter 2006
American Chemical Service NPL Site
Griffith, Indiana

Date	On-Site Area					
	Target Level	P-29	P-31	P-32	P-36	P-49
4/20/2006	629.0	630.4	630.9	629.7	624.9	627.7
5/5/2006	629.0	630.4	630.9	629.7	624.9	627.7
5/19/2006	629.0	630.4	630.9	629.7	624.9	627.7
6/2/2006	629.0	630.4	630.9	629.7	624.9	627.7
6/30/2006	629.0	630.4	630.9	629.7	624.9	627.7

Date	Off-Site Area										
	Target Level	P-96	P-110	P-112	P-113	P-114	P-116	P-118	AS-7	AS-8	AS-9
4/19/2006	626.0	NM	NM	NM	NM	NM	NM	NM	628.00	627.64	627.38
4/20/2006	626.0	623.8	627.6	626.6	627.2	627.7	627.8	627.5	NM	NM	NM
5/5/2006	626.0	620.5	627.4	625.5	625.8	626.2	625.9	626.9	NM	NM	NM
5/19/2006	626.0	620.5	627.2	625.5	625.7	626.1	625.6	626.5	NM	NM	NM
5/24/2006	626.0	NM	NM	NM	NM	NM	NM	NM	628.44	622.26	626.35
6/2/2006	626.0	620.5	627.5	625.2	626.1	626.4	626.3	626.6	NM	NM	NM
6/22/2006	626.0	NM	NM	NM	NM	NM	NM	NM	628.19	622.84	626.76
6/30/2006	626.0	620.5	627.7	626.3	626.7	627.1	627.0	626.6	NM	NM	NM

Notes:
All water level elevations are in feet AMSL.

FIGURES



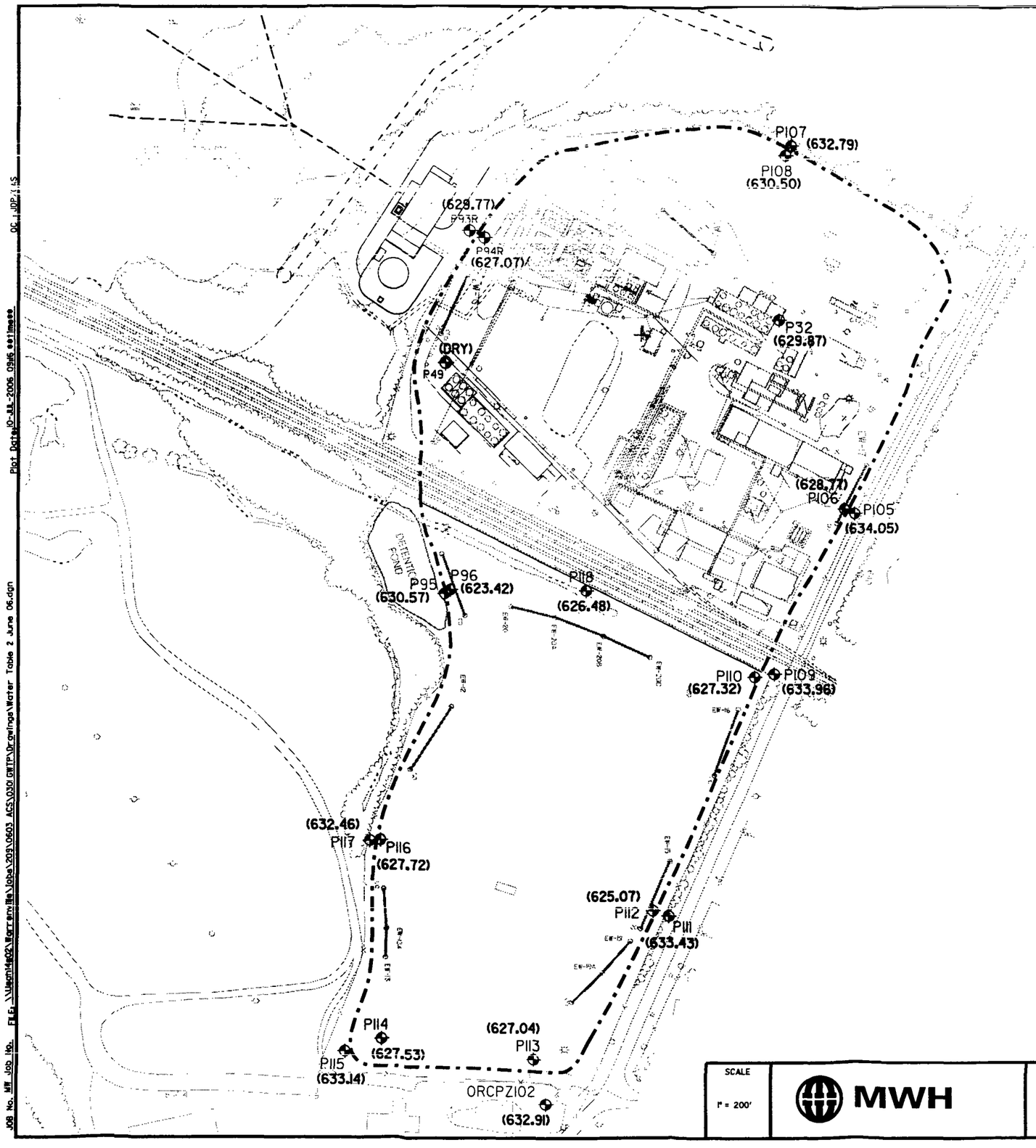
NOTE

1. GROUNDWATER ELEVATIONS WERE MEASURED AT THE SITE ON JUNE 9, 2006.

SCALE			FIGURE
1" = 200'	MWH	AMERICAN CHEMICAL SERVICE, INC. GRIFFITH, INDIANA	WATER TABLE ELEVATIONS NEAR THE PGCS JUNE 2006	6.1

JEF/DPP

Job No. MW Job No. FILE: \\Ussoh1fs02\Morganville\Jobs\209\0603.ACS\030\GWTP\Drawings\Water Table 1June 06.dgn Plot Date: 18-JUL-2006 09:50 estimate QC : KP/CAS



LEGEND

- P106 — PIEZOMETER LOCATION AND DESIGNATION
- ORCPZ102 — ORC PIEZOMETER LOCATION AND DESIGNATION
- (634.05) — GROUNDWATER ELEVATION
- (DRY) — NO GROUNDWATER ELEVATION WAS MEASURED BECAUSE WELL WAS DRY
- BARRIER WALL
- EW-11 — BWES EXTRACTION TRENCH LOCATION AND DESIGNATION
- PERIMETER GROUND WATER CONTAINMENT SYSTEM EXTRACTION TRENCH

NOTE

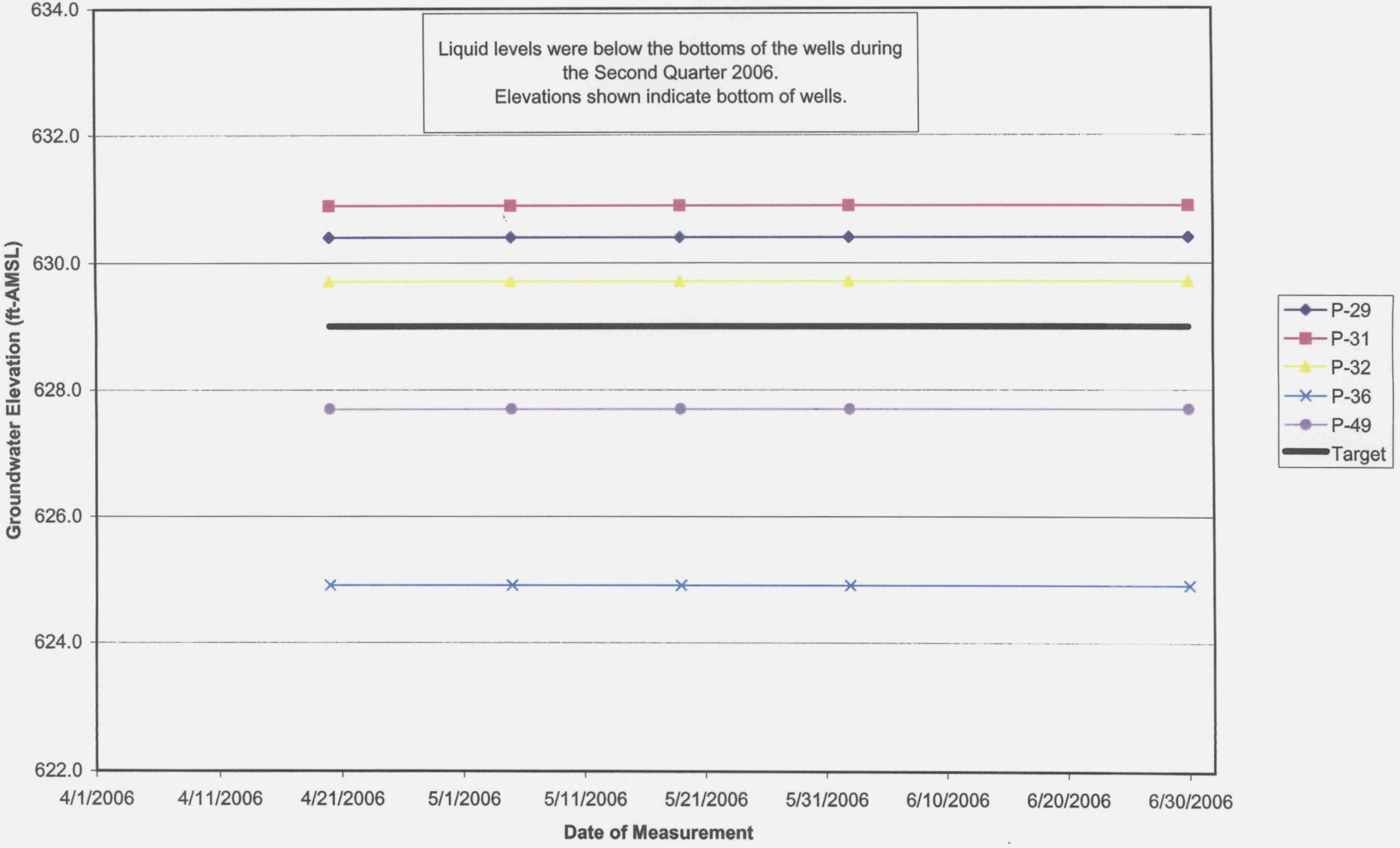
1. GROUNDWATER ELEVATIONS WERE MEASURED AT THE SITE ON JUNE 9, 2006.

SCALE			FIGURE
1" = 200'	MWH	AMERICAN CHEMICAL SERVICE, INC. GRIFFITH, INDIANA	WATER TABLE ELEVATIONS ACROSS THE BARRIER WALL JUNE 2006	6.2

MWH	AMERICAN CHEMICAL SERVICE, INC. GRIFFITH, INDIANA	GROUNDWATER MONITORING LOCATIONS	FIGURE 6.3

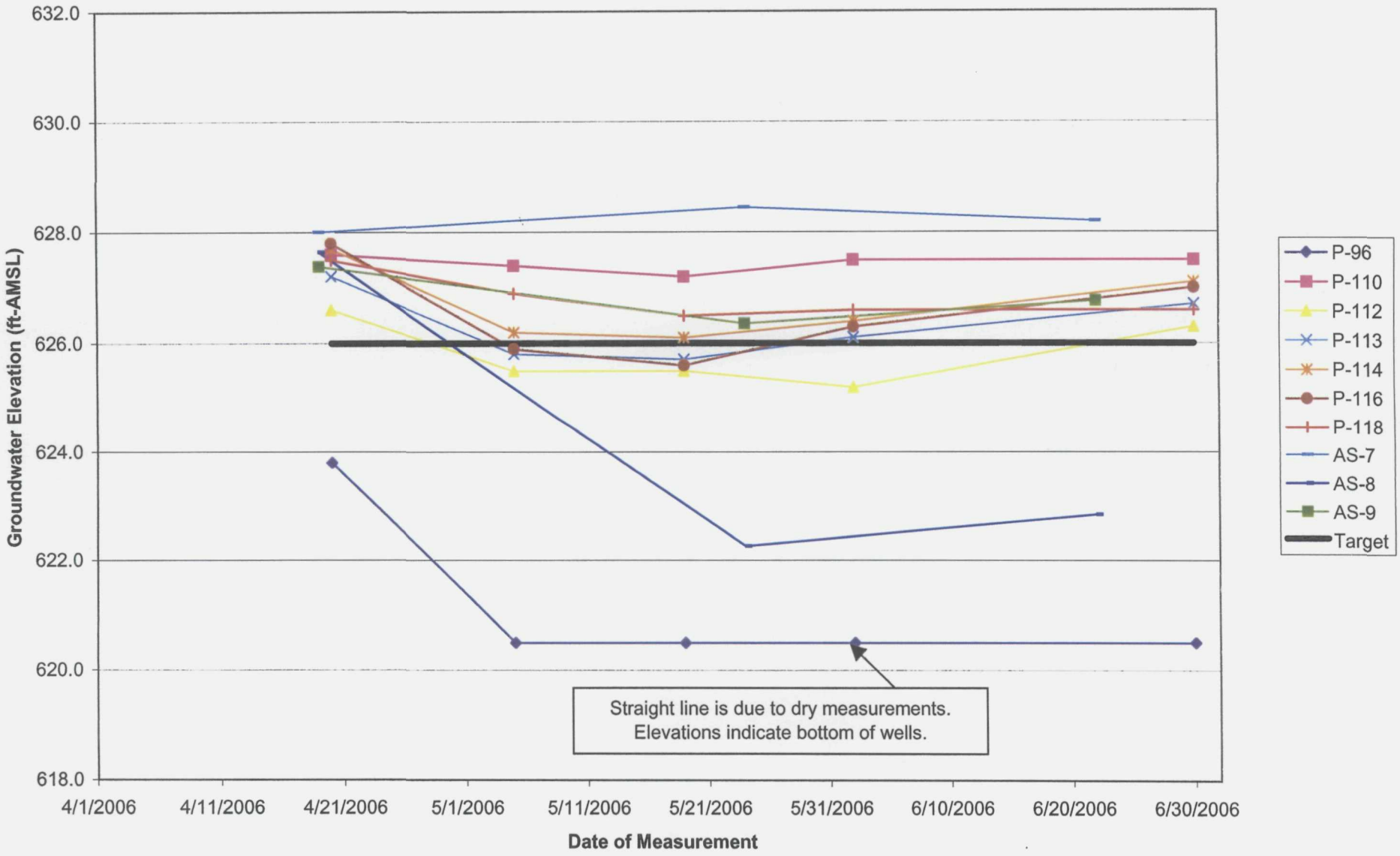
File: J:/209/0601ACS/016 GWTP/drawings/gwmonitoring.dgn Plot Date: $$$$date$$$$ $$$$time$$$$

Figure 6.4
Water Level Trends Inside the Barrier Wall (Still Bottoms Pond Area)
ACS NPL Site
Griffith, Indiana



JEF/CAD
J:\209\0603 ACS\0301 GWTP\6030301a183.xls[SBPA GW Trends]

Figure 6.5
Water Level Trends Inside the Barrier Wall (Off-Site Area)
ACS NPL Site
Griffith, Indiana



JEF/CAD
J:\209\0603 ACS\0301 GWTP\6030301a183.xls[Off-Site GW Trends]

APPENDIX A

EFFLUENT ANALYTICAL DATA

April 10, 2006 Compliance Sample
Laboratory Results

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Method: 8260B

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9541

Matrix: (soil/water) WATER Lab Sample ID: 954101

Sample wt/vol: 25 (g/ml) ML Lab File ID: 954101A61

Level: (low/med) LOW Date Received: 04/11/06

% Moisture: not dec. _____ Date Analyzed: 04/13/06

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	0.50	U
75-01-4	Vinyl Chloride	0.50	U
74-83-9	Bromomethane	0.50	U
75-00-3	Chloroethane	4.3	
75-35-4	1,1-Dichloroethene	0.50	U
75-15-0	Carbon disulfide	0.50	U UJ
67-64-1	Acetone	2.5	U UJ
75-09-2	Methylene Chloride	1.7	
156-60-5	trans-1,2-Dichloroethene	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-butanone	2.5	U UJ
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
56-23-5	Carbon Tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	2.5	U UJ
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U
591-78-6	2-hexanone	2.5	U UJ
124-48-1	Dibromochloromethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
108-38-3	m,p-Xylene	1.0	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U

FORM I VOA

5/16/06

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Method: 8260B

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9541

Matrix: (soil/water) WATER Lab Sample ID: 954101

Sample wt/vol: 25 (g/ml) ML Lab File ID: 954101A61

Level: (low/med) LOW Date Received: 04/11/06

% Moisture: not dec. _____ Date Analyzed: 04/13/06

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-25-2	Bromoform	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U UJ
540-59-0	1,2-Dichloroethene (total)	0.50	U
1330-20-7	Xylene (total)	0.50	U

4/5/16 1500

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Method: 8270C

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9541

Matrix: (soil/water) WATER Lab Sample ID: 954101

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 954101A64

Level: (low/med) LOW Date Received: 04/11/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 04/15/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
111-44-4	Bis(2-chloroethyl)ether	9.6	U
106-44-5	4-Methylphenol	20	U
78-59-1	Isophorone	10	U
117-81-7	bis(2-ethylhexyl)Phthalate	6.0	U

FORM 1
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Method: 8270C

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9541

Matrix: (soil/water) WATER Lab Sample ID: 954101

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 954101A60

Level: (low/med) LOW Date Received: 04/11/06

% Moisture: _____ decanted: (Y/N)___ Date Extracted:04/11/06

Concentrated Extract Volume: 1000(uL) Date Analyzed: 04/21/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
87-86-5	Pentachlorophenol	1.0	U

1D

GC EXTRACTABLE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Contract: 8082

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9541

Matrix: (soil/water) WATER Lab Sample ID: 954101

Sample wt/vol: 1000 (g/mL) ML Lab File ID: _____

% Moisture: _____ decanted: (Y/N)___ Date Received: 04/11/06

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted:04/12/06

Concentrated Extract Volume: 2500(uL) Date Analyzed: 04/19/06

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ___ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
12674-11-2	Aroclor-1016	0.47	U
11104-28-2	Aroclor-1221	0.63	U
11141-16-5	Aroclor-1232	0.47	U
53469-21-9	Aroclor-1242	0.31	U
12672-29-6	Aroclor-1248	0.31	U
11097-69-1	Aroclor-1254	0.31	U
11096-82-5	Aroclor-1260	0.47	U

5/16/06

SW846- METALS

-1-

INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Contract:

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9541

Matrix (soil/water): WATER Lab Sample ID: 954101

Level (low/med): LOW Date Received: 4/11/2006

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7440-38-2	Arsenic	20.6			P
7440-41-7	Beryllium	0.66	B	UB	P
7440-43-9	Cadmium	0.20	U		P
7439-97-6	Mercury	0.10	U		CV
7439-96-5	Manganese	2.6	B	B	P
7782-49-2	Selenium	3.3	U		P
7440-28-0	Thallium	3.9	U		P
7440-66-6	Zinc	0.30	U		P

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments: 5/16/06

CompuChem a division of Liberty Analytical Corp.

CompuChem a Division of Liberty Analytical Corp.
Remit to: P.O. Box 4603
Cary, NC 27519-4603
Phone: (919) 379-4100
Fax: (919) 379-4050

ANALYTICAL RESULTS

Project: 9541
Project ID: ACS 7010311
Solid results are reported on a dry weight basis.

Lab ID:	954101	Date Collected:	4/10/2006 14:00	Matrix:	Water
Sample ID:	EFFLUENT	Date Received:	4/11/2006 10:26		

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
PH OF WATER 150.1		Analytical Method: EPA 150.1									
PH-150.1	7.87	PH UNITS	NA	1			4/11/2006	2477			
TTL SSPND SOLIDS (TSS) 160.2 W		Analytical Method: EPA 160.2									
TSS	0.900B	mg/L	1.00	1			4/11/2006	2477			

5/16/06

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

www.encolabs.com

COMPUCHEM (CO035)	Project: ACS	
501 MADISON AVENUE	Project Number: [none]	**Reported:**
CARY NC, 27513-	Project Manager: DIANE BYRD	24-Apr-06 13:04

ANALYTICAL RESULTS

Effluent

Laboratory Number: C600852-01

Analyte	Result	MRL	Units	Dilution	Batch	Prepared	Analyzed	By	Method	Notes
Classical Chemistry Parameters										
Biochemical Oxygen Demand	ND	2	mg/L	1	6D12013	04/12/06	04/12/06	ELJ	EPA 405.1	I-02, U

Notes and Definitions

U	Analyte included in the analysis, but not detected
I-02	This result was analyzed outside of the EPA recommended holding time.

Laboratory Certification Summary

Code	Description	Number	Expires
NC	NCDENR	591	12/31/2006

Chuck Smith, Project Manager

May 4, 2006 Compliance Sample
Laboratory Results

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Method: 8260B

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9718

Matrix: (soil/water) WATER Lab Sample ID: 971801

Sample wt/vol: 25 (g/ml) ML Lab File ID: 971801B61

Level (low/med) LOW Date Received: 05/05/06

% Moisture: not dec. _____ Date Analyzed: 05/09/06

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	0.50	U uJ
75-01-4	Vinyl Chloride	0.50	U
74-83-9	Bromomethane	0.50	U uJ
75-00-3	Chloroethane	0.50	U ↓
75-35-4	1,1-Dichloroethene	0.50	U
75-15-0	Carbon disulfide	0.50	U
67-64-1	Acetone	2.5	U uJ
75-09-2	Methylene Chloride	0.50	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-butanone	2.5	U uJ
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
56-23-5	Carbon Tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	2.5	U uJ
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U uJ
591-78-6	2-hexanone	2.5	U ↓
124-48-1	Dibromochloromethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
108-38-3	m,p-Xylene	1.0	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U

FORM I VOA

lm 06/06

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Method: 8260B

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9718

Matrix: (soil/water) WATER Lab Sample ID: 971801

Sample wt/vol: 25 (g/ml) ML Lab File ID: 971801B61

Level (low/med) LOW Date Received: 05/05/06

% Moisture: not dec. _____ Date Analyzed: 05/09/06

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-25-2	Bromoform	0.50	U
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U
540-59-0	1,2-Dichloroethene (total)	0.50	U
1330-20-7	Xylene (total)	0.50	U

FORM I VOA

lu0606.b

CompuChem
a division of Liberty Analytical Corp.

CompuChem a Division of Liberty Analytical Corp.
Remit to: P.O. Box 4603
Cary, NC 27519-4603
Phone: (919) 379-4100
Fax: (919) 379-4050

ANALYTICAL RESULTS

oject: 9718
Project ID: ACS 7010311
Solid results are reported on a dry weight basis.

Lab ID:	971801	Date Collected:	5/4/2006 12:00	Matrix:	Water
Sample ID:	EFFLUENT	Date Received:	5/5/2006 11:00		

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
ATER 150.1		Analytical Method: EPA 150.1									
PH-150.1	7.53	PH UNITS	J	0.00	1		5/10/2006	2477			

lm06/06

June 1, 2006 Compliance Sample
Laboratory Results

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Method: 8260B

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9966

Matrix: (soil/water) WATER Lab Sample ID: 996601

Sample wt/vol: 25 (g/ml) ML Lab File ID: 996601A61

Level: (low/med) LOW Date Received: 06/02/06

% Moisture: not dec. _____ Date Analyzed: 06/05/06

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	0.50	U UJ
75-01-4	Vinyl Chloride	0.50	U
74-83-9	Bromomethane	0.50	U UJ
75-00-3	Chloroethane	2.6	
75-35-4	1,1-Dichloroethene	0.50	U
75-15-0	Carbon disulfide	0.50	U
67-64-1	Acetone	2.5	U UJ
75-09-2	Methylene Chloride	0.45	J
156-60-5	trans-1,2-Dichloroethene	0.50	U
75-34-3	1,1-Dichloroethane	0.50	U
156-59-2	cis-1,2-Dichloroethene	0.50	U
78-93-3	2-butanone	2.5	U
67-66-3	Chloroform	0.50	U
71-55-6	1,1,1-Trichloroethane	0.50	U
56-23-5	Carbon Tetrachloride	0.50	U
71-43-2	Benzene	0.50	U
107-06-2	1,2-Dichloroethane	0.50	U
79-01-6	Trichloroethene	0.50	U
78-87-5	1,2-Dichloropropane	0.50	U
75-27-4	Bromodichloromethane	0.50	U
10061-01-5	cis-1,3-Dichloropropene	0.50	U
108-10-1	4-Methyl-2-pentanone	2.5	U
108-88-3	Toluene	0.50	U
10061-02-6	trans-1,3-Dichloropropene	0.50	U
79-00-5	1,1,2-Trichloroethane	0.50	U
127-18-4	Tetrachloroethene	0.50	U UJ
591-78-6	2-hexanone	2.5	U
124-48-1	Dibromochloromethane	0.50	U
108-90-7	Chlorobenzene	0.50	U
100-41-4	Ethylbenzene	0.50	U
108-38-3	m,p-Xylene	1.0	U
95-47-6	o-Xylene	0.50	U
100-42-5	Styrene	0.50	U

FORM I VOA

HH06706

FORM 1
VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

EFFLUENT

Lab Name: COMPUCHEM Method: 8260B

Lab Code: LIBRTY Case No.: SAS No.: SDG No.: 9966

Matrix: (soil/water) WATER Lab Sample ID: 996601

Sample wt/vol: 25 (g/ml) ML Lab File ID: 996601A61

Level: (low/med) LOW Date Received: 06/02/06

% Moisture: not dec. _____ Date Analyzed: 06/05/06

GC Column: RTX-VMS ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume:_____(uL) Soil Aliquot Volume: _____(uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-25-2	Bromoform	0.50	U UJ
79-34-5	1,1,2,2-Tetrachloroethane	0.50	U
541-73-1	1,3-Dichlorobenzene	0.50	U
106-46-7	1,4-Dichlorobenzene	0.50	U
95-50-1	1,2-Dichlorobenzene	0.50	U
120-82-1	1,2,4-Trichlorobenzene	0.50	U UJ
540-59-0	1,2-Dichloroethene (total)	0.50	U
1330-20-7	Xylene (total)	0.50	U

FORM I VOA

MW06706

CompuChem
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CompuChem a Division of Liberty Analytical Corp.
Remit to: P.O. Box 4603
Cary, NC 27519-4603
Phone: (919) 379-4100
Fax: (919) 379-4050

ANALYTICAL RESULTS

Project: 9966
Project ID: ACS 7010311
Solid results are reported on a dry weight basis.

Lab ID: 996601 Date Collected: 6/1/2006 00:00 Matrix: Water
Sample ID: EFFLUENT Date Received: 6/2/2006 11:03

Parameters	Results	Units	Report Limit	DF	Prepared	By	Analyzed	By	CAS No.	Qual	RegLmt
PH OF WATER 150.1		Analytical Method: EPA 150.1									
PH 150.1	7.47	PH UNITS	J NA	1			6/5/2006 00:00	2152			

Date: 06/12/2006

6/6/06

REPORT OF LABORATORY ANALYSIS

APPENDIX B

THERMAL OXIDIZER OFF-GAS ANALYTICAL DATA

April 13, 2006 Off-Gas Sample Laboratory Results

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0604284A-01A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042010	Date of Collection: 4/13/06
Dil. Factor:	544	Date of Analysis: 4/20/06 06:24 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	270	180 J	700	470 J
Bromomethane	270	Not Detected	1000	Not Detected
Chloroethane	270	Not Detected	720	Not Detected
1,1-Dichloroethene	270	91 J	1100	360 J
Methylene Chloride	270	18000	940	62000
1,1-Dichloroethane	270	2400	1100	9800
cis-1,2-Dichloroethene	270	1800	1100	7200
Chloroform	270	1500	1300	7200
1,1,1-Trichloroethane	270	18000	1500	96000
Carbon Tetrachloride	270	Not Detected	1700	Not Detected
Benzene	270	11000	870	35000
1,2-Dichloroethane	270	660	1100	2700
Trichloroethene	270	12000	1500	67000
1,2-Dichloropropane	270	180 J	1200	810 J
cis-1,3-Dichloropropene	270	Not Detected	1200	Not Detected
Toluene	270	72000	1000	270000
trans-1,3-Dichloropropene	270	Not Detected	1200	Not Detected
1,1,2-Trichloroethane	270	Not Detected	1500	Not Detected
Tetrachloroethene	270	19000	1800	130000
Chlorobenzene	270	Not Detected	1200	Not Detected
Ethyl Benzene	270	11000	1200	47000
m,p-Xylene	270	50000	1200	220000
o-Xylene	270	18000	1200	80000
Styrene	270	Not Detected	1200	Not Detected
1,1,2,2-Tetrachloroethane	270	Not Detected	1900	Not Detected
Bromodichloromethane	270	Not Detected	1800	Not Detected
Dibromochloromethane	270	Not Detected	2300	Not Detected
Chloromethane	1100	Not Detected	2200	Not Detected
Acetone	1100	8300	2600	20000
Carbon Disulfide	1100	Not Detected	3400	Not Detected
trans-1,2-Dichloroethene	1100	Not Detected	4300	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1100	6100	3200	18000
4-Methyl-2-pentanone	1100	4100	4400	17000
2-Hexanone	1100	Not Detected	4400	Not Detected
Bromoform	1100	Not Detected	11000	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0604284A-01A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	S042010	Date of Collection:	4/13/06
Dil. Factor:	5.14	Date of Analysis:	4/20/06 06:24 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	97	70-130

OKS
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA ISVE

Lab ID#: 0604284A-02A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042011	Date of Collection: 4/13/06
Dil. Factor:	536	Date of Analysis: 4/20/06 06:48 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	270	730	680	1900
Bromomethane	270	Not Detected	1000	Not Detected
Chloroethane	270	210 J	710	560 J
1,1-Dichloroethene	270	140 J	1100	560 J
Methylene Chloride	270	6200	930	21000
1,1-Dichloroethane	270	3000	1100	12000
cis-1,2-Dichloroethene	270	14000	1100	58000
Chloroform	270	5900	1300	29000
1,1,1-Trichloroethane	270	25000	1500	130000
Carbon Tetrachloride	270	Not Detected	1700	Not Detected
Benzene	270	6400	860	20000
1,2-Dichloroethane	270	340	1100	1400
Trichloroethene	270	20000	1400	110000
1,2-Dichloropropane	270	390	1200	1800
cis-1,3-Dichloropropene	270	Not Detected	1200	Not Detected
Toluene	270	59000	1000	220000
trans-1,3-Dichloropropene	270	Not Detected	1200	Not Detected
1,1,2-Trichloroethane	270	Not Detected	1500	Not Detected
Tetrachloroethene	270	39000	1800	260000
Chlorobenzene	270	93 J	1200	430 J
Ethyl Benzene	270	9100	1200	40000
m,p-Xylene	270	52000	1200	220000
o-Xylene	270	25000	1200	110000
Styrene	270	Not Detected	1100	Not Detected
1,1,2,2-Tetrachloroethane	270	Not Detected	1800	Not Detected
Bromodichloromethane	270	Not Detected	1800	Not Detected
Dibromochloromethane	270	Not Detected	2300	Not Detected
Chloromethane	1100	Not Detected	2200	Not Detected
Acetone	1100	840 J	2500	2000 J
Carbon Disulfide	1100	Not Detected	3300	Not Detected
trans-1,2-Dichloroethene	1100	270 J	4200	1100 J
2-Butanone (Methyl Ethyl Ketone)	1100	1300	3200	3900
4-Methyl-2-pentanone	1100	1100	4400	4500
2-Hexanone	1100	Not Detected	4400	Not Detected
Bromoform	1100	Not Detected	11000	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA ISVE

Lab ID#: 0604284A-02A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042011	Date of Collection: 4/13/06
Dil. Factor:	536	Date of Analysis: 4/20/06 06:48 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	96	70-130

CTS
5/10/06

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0604284A-03A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042012	Date of Collection: 4/13/06
Dil. Factor:	3.45	Date of Analysis: 4/20/06 07:32 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	170	710	440	1800
Bromomethane	170	Not Detected	680	Not Detected
Chloroethane	170	220	460	590
1,1-Dichloroethene	170	140 J	690	560 J
Methylene Chloride	170	6400	600	22000
1,1-Dichloroethane	170	3100	700	12000
cis-1,2-Dichloroethene	170	15000	690	61000
Chloroform	170	6400	850	31000
1,1,1-Trichloroethane	170	26000	950	140000
Carbon Tetrachloride	170	Not Detected	1100	Not Detected
Benzene	170	6300	560	20000
1,2-Dichloroethane	170	340	700	1400
Trichloroethene	170	20000	940	110000
1,2-Dichloropropane	170	360	800	1700
cis-1,3-Dichloropropene	170	Not Detected	790	Not Detected
Toluene	170	58000	660	220000
trans-1,3-Dichloropropene	170	Not Detected	790	Not Detected
1,1,2-Trichloroethane	170	Not Detected	950	Not Detected
Tetrachloroethene	170	40000	1200	270000
Chlorobenzene	170	95 J	800	440 J
Ethyl Benzene	170	9600	760	42000
m,p-Xylene	170	55000	760	240000
o-Xylene	170	27000	760	120000
Styrene	170	Not Detected	740	Not Detected
1,1,2,2-Tetrachloroethane	170	Not Detected	1200	Not Detected
Bromodichloromethane	170	Not Detected	1200	Not Detected
Dibromochloromethane	170	Not Detected	1500	Not Detected
Chloromethane	700	Not Detected	1400	Not Detected
Acetone	700	740	1600	1800
Carbon Disulfide	700	Not Detected	2200	Not Detected
trans-1,2-Dichloroethene	700	150 J	2800	600 J
2-Butanone (Methyl Ethyl Ketone)	700	1200	2000	3700
4-Methyl-2-pentanone	700	1100	2800	4400
2-Hexanone	700	Not Detected	2800	Not Detected
Bromoform	700	Not Detected	7200	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CRS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0604284A-03A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042012	Date of Collection:	4/13/06
Dil. Factor:	3.48	Date of Analysis:	4/20/06 07:32 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	96	70-130
4-Bromofluorobenzene	97	70-130

CES
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF DUP

Lab ID#: 0604284A-04A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042013	Date of Collection: 4/13/06
Dil. Factor:	348	Date of Analysis: 4/20/06 07:58 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	170	810	440	2100
Bromomethane	170	Not Detected	680	Not Detected
Chloroethane	170	230	460	610
1,1-Dichloroethene	170	130 J	690	510 J
Methylene Chloride	170	6800	600	24000
1,1-Dichloroethane	170	3500	700	14000
cis-1,2-Dichloroethene	170	16000	690	64000
Chloroform	170	6600	850	32000
1,1,1-Trichloroethane	170	28000	950	150000
Carbon Tetrachloride	170	Not Detected	1100	Not Detected
Benzene	170	7000	560	22000
1,2-Dichloroethane	170	340	700	1400
Trichloroethene	170	23000	940	120000
1,2-Dichloropropane	170	420	800	2000
cis-1,3-Dichloropropene	170	Not Detected	790	Not Detected
Toluene	170	66000	660	250000
trans-1,3-Dichloropropene	170	Not Detected	790	Not Detected
1,1,2-Trichloroethane	170	Not Detected	950	Not Detected
Tetrachloroethene	170	43000	1200	290000
Chlorobenzene	170	100 J	800	460 J
Ethyl Benzene	170	11000	760	48000
m,p-Xylene	170	60000	760	260000
o-Xylene	170	29000	760	130000
Styrene	170	Not Detected	740	Not Detected
1,1,2,2-Tetrachloroethane	170	Not Detected	1200	Not Detected
Bromodichloromethane	170	Not Detected	1200	Not Detected
Dibromochloromethane	170	Not Detected	1500	Not Detected
Chloromethane	700	Not Detected	1400	Not Detected
Acetone	700	720	1600	1700
Carbon Disulfide	700	Not Detected	2200	Not Detected
trans-1,2-Dichloroethene	700	100 J	2800	420 J
2-Butanone (Methyl Ethyl Ketone)	700	1300	2000	3900
4-Methyl-2-pentanone	700	1300	2800	5300
2-Hexanone	700	Not Detected	2800	Not Detected
Bromoform	700	Not Detected	7200	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF DUP

Lab ID#: 0604284A-04A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042013	Date of Collection:	4/13/06
Dil. Factor:	1.48	Date of Analysis:	4/20/06 07:58 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	98	70-130

5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0604284A-05A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name: 5042014	Date of Collection: 4/13/06
Dil Factor: 1.36	Date of Analysis: 4/20/06 08:30 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.68	12	1.7	30
Bromomethane	0.68	Not Detected	2.6	Not Detected
Chloroethane	0.68	4.4	1.8	12
1,1-Dichloroethene	0.68	1.4	2.7	5.4
Methylene Chloride	0.68	4.1	2.4	14
1,1-Dichloroethane	0.68	4.8	2.8	19
cis-1,2-Dichloroethene	0.68	55	2.7	220
Chloroform	0.68	1.8	3.3	8.6
1,1,1-Trichloroethane	0.68	36	3.7	200
Carbon Tetrachloride	0.68	Not Detected	4.3	Not Detected
Benzene	0.68	14	2.2	45
1,2-Dichloroethane	0.68	Not Detected	2.8	Not Detected
Trichloroethene	0.68	42	3.6	230
1,2-Dichloropropane	0.68	0.30 J	3.1	1.4 J
cis-1,3-Dichloropropene	0.68	Not Detected	3.1	Not Detected
Toluene	0.68	75	2.6	280
trans-1,3-Dichloropropene	0.68	Not Detected	3.1	Not Detected
1,1,2-Trichloroethane	0.68	Not Detected	3.7	Not Detected
Tetrachloroethene	0.68	130	4.6	910
Chlorobenzene	0.68	0.26 J	3.1	1.2 J
Ethyl Benzene	0.68	17	3.0	74
m,p-Xylene	0.68	90	3.0	390
o-Xylene	0.68	30	3.0	130
Styrene	0.68	Not Detected	2.9	Not Detected
1,1,2,2-Tetrachloroethane	0.68	Not Detected	4.7	Not Detected
Bromodichloromethane	0.68	Not Detected	4.6	Not Detected
Dibromochloromethane	0.68	Not Detected	5.8	Not Detected
Chloromethane	2.7	4.3	5.6	8.9
Acetone	2.7	24	6.5	57
Carbon Disulfide	2.7	0.22 J	8.5	0.70 J
trans-1,2-Dichloroethene	2.7	1.5 J	11	6.0 J
2-Butanone (Methyl Ethyl Ketone)	2.7	5.8	8.0	17
4-Methyl-2-pentanone	2.7	2.1 J	11	8.8 J
2-Hexanone	2.7	0.58 J	11	2.4 J
Bromoform	2.7	Not Detected	28	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CPS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0604284A-05A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042014	Date of Collection: 4/13/06
Dil. Factor:	1.36	Date of Analysis: 4/20/06 08:30 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	98	70-130

CRS
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF Duplicate

Lab ID#: 0604284A-05AA

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name: 5042015	Date of Collection: 4/13/06
Dil. Factor: 1.36	Date of Analysis: 4/20/06 09:02 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.68	11	1.7	29
Bromomethane	0.68	Not Detected	2.6	Not Detected
Chloroethane	0.68	3.9	1.8	10
1,1-Dichloroethene	0.68	1.5	2.7	5.9
Methylene Chloride	0.68	3.8	2.4	13
1,1-Dichloroethane	0.68	4.4	2.8	18
cis-1,2-Dichloroethene	0.68	55	2.7	220
Chloroform	0.68	1.6	3.3	7.8
1,1,1-Trichloroethane	0.68	35	3.7	190
Carbon Tetrachloride	0.68	Not Detected	4.3	Not Detected
Benzene	0.68	14	2.2	45
1,2-Dichloroethane	0.68	Not Detected	2.8	Not Detected
Trichloroethene	0.68	43	3.6	230
1,2-Dichloropropane	0.68	0.22 J	3.1	1.0 J
cis-1,3-Dichloropropene	0.68	Not Detected	3.1	Not Detected
Toluene	0.68	75	2.6	280
trans-1,3-Dichloropropene	0.68	Not Detected	3.1	Not Detected
1,1,2-Trichloroethane	0.68	Not Detected	3.7	Not Detected
Tetrachloroethene	0.68	130	4.6	880
Chlorobenzene	0.68	0.28 J	3.1	1.3 J
Ethyl Benzene	0.68	17	3.0	76
m,p-Xylene	0.68	90	3.0	390
o-Xylene	0.68	30	3.0	130
Styrene	0.68	Not Detected	2.9	Not Detected
1,1,2,2-Tetrachloroethane	0.68	Not Detected	4.7	Not Detected
Bromodichloromethane	0.68	Not Detected	4.6	Not Detected
Dibromochloromethane	0.68	Not Detected	5.8	Not Detected
Chloromethane	2.7	4.2	5.6	8.6
Acetone	2.7	24	6.5	57
Carbon Disulfide	2.7	0.21 J	8.5	0.66 J
trans-1,2-Dichloroethene	2.7	2.2 J	11	8.6 J
2-Butanone (Methyl Ethyl Ketone)	2.7	5.5	8.0	16
4-Methyl-2-pentanone	2.7	2.2 J	11	9.2 J
2-Hexanone	2.7	0.77 J	11	3.1 J
Bromoform	2.7	Not Detected	28	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CRS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF Duplicate

Lab ID#: 0604284A-05AA

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042015	Date of Collection:	4/13/06
Dil. Factor:	1.35	Date of Analysis:	4/20/06 09:02 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	99	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	98	70-130

CRS
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0604284A-06A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name: 5042016	Date of Collection: 4/13/06
Dil. Factor: 463	Date of Analysis: 4/20/06 09:26 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	230	790	590	2000
Bromomethane	230	Not Detected	900	Not Detected
Chloroethane	230	520	610	1400
1,1-Dichloroethene	230	Not Detected	920	Not Detected
Methylene Chloride	230	13000	800	46000
1,1-Dichloroethane	230	2200	940	8800
cis-1,2-Dichloroethene	230	5800	920	23000
Chloroform	230	1200	1100	5700
1,1,1-Trichloroethane	230	15000	1300	81000
Carbon Tetrachloride	230	Not Detected	1400	Not Detected
Benzene	230	9000	740	29000
1,2-Dichloroethane	230	480	940	2000
Trichloroethene	230	9900	1200	53000
1,2-Dichloropropane	230	220 J	1100	1000 J
cis-1,3-Dichloropropene	230	Not Detected	1000	Not Detected
Toluene	230	54000	870	200000
trans-1,3-Dichloropropene	230	Not Detected	1000	Not Detected
1,1,2-Trichloroethane	230	Not Detected	1300	Not Detected
Tetrachloroethene	230	16000	1600	100000
Chlorobenzene	230	86 J	1100	400 J
Ethyl Benzene	230	7600	1000	33000
m,p-Xylene	230	35000	1000	150000
o-Xylene	230	13000	1000	55000
Styrene	230	Not Detected	990	Not Detected
1,1,2,2-Tetrachloroethane	230	Not Detected	1600	Not Detected
Bromodichloromethane	230	Not Detected	1600	Not Detected
Dibromochloromethane	230	Not Detected	2000	Not Detected
Chloromethane	930	Not Detected	1900	Not Detected
Acetone	930	5600	2200	13000
Carbon Disulfide	930	Not Detected	2900	Not Detected
trans-1,2-Dichloroethene	930	200 J	3700	790 J
2-Butanone (Methyl Ethyl Ketone)	930	5100	2700	15000
4-Methyl-2-pentanone	930	2800	3800	12000
2-Hexanone	930	Not Detected	3800	Not Detected
Bromoform	930	Not Detected	9600	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CRS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0604284A-06A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042018	Date of Collection:	4/13/06
Dil. Factor:	463	Date of Analysis:	4/20/06 09:28 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	94	70-130

CPS
5/10/06

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF DUP

Lab ID#: 0604284A-07A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042017	Date of Collection: 4/13/06
Dil. Factor:	463	Date of Analysis: 4/20/06 09:51 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	230	410	590	1000
Bromomethane	230	Not Detected	900	Not Detected
Chloroethane	230	390	610	1000
1,1-Dichloroethene	230	Not Detected	920	Not Detected
Methylene Chloride	230	13000	800	46000
1,1-Dichloroethane	230	2100	940	8400
cis-1,2-Dichloroethene	230	4800	920	19000
Chloroform	230	1100	1100	5300
1,1,1-Trichloroethane	230	14000	1300	77000
Carbon Tetrachloride	230	Not Detected	1400	Not Detected
Benzene	230	9300	740	30000
1,2-Dichloroethane	230	490	940	2000
Trichloroethene	230	9900	1200	53000
1,2-Dichloropropane	230	160 J	1100	750 J
cis-1,3-Dichloropropene	230	Not Detected	1000	Not Detected
Toluene	230	54000	870	200000
trans-1,3-Dichloropropene	230	Not Detected	1000	Not Detected
1,1,2-Trichloroethane	230	Not Detected	1300	Not Detected
Tetrachloroethene	230	15000	1600	100000
Chlorobenzene	230	72 J	1100	330 J
Ethyl Benzene	230	7700	1000	33000
m,p-Xylene	230	36000	1000	150000
o-Xylene	230	13000	1000	56000
Styrene	230	Not Detected	990	Not Detected
1,1,2,2-Tetrachloroethane	230	Not Detected	1600	Not Detected
Bromodichloromethane	230	Not Detected	1600	Not Detected
Dibromochloromethane	230	Not Detected	2000	Not Detected
Chloromethane	930	Not Detected	1900	Not Detected
Acetone	930	5400	2200	13000
Carbon Disulfide	930	Not Detected	2900	Not Detected
trans-1,2-Dichloroethene	930	260 J	3700	1000 J
2-Butanone (Methyl Ethyl Ketone)	930	4600	2700	13000
4-Methyl-2-pentanone	930	2900	3800	12000
2-Hexanone	930	Not Detected	3800	Not Detected
Bromoform	930	Not Detected	9600	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CDS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF DUP

Lab ID#: 0604284A-07A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042017	Date of Collection:	4/13/06
Dil. Factor:	463	Date of Analysis:	4/20/06 09:51 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	102	70-130
4-Bromofluorobenzene	100	70-130

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5/10/06

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0604284A-08A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042018	Date of Collection: 4/13/06
Dil. Factor:	11.1	Date of Analysis: 4/20/06 10:16 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	5.6	51	14	130
Bromomethane	5.6	Not Detected	22	Not Detected
Chloroethane	5.6	14	15	37
1,1-Dichloroethene	5.6	130	22	520
Methylene Chloride	5.6	500	19	1800
1,1-Dichloroethane	5.6	71	22	290
cis-1,2-Dichloroethene	5.6	220	22	870
Chloroform	5.6	43	27	210
1,1,1-Trichloroethane	5.6	500	30	2700
Carbon Tetrachloride	5.6	2.9 J /5	35	18 J
Benzene	5.6	470	18	1500
1,2-Dichloroethane	5.6	18	22	72
Trichloroethene	5.6	370	30	2000
1,2-Dichloropropane	5.6	4.7 J /5	26	22 J
cis-1,3-Dichloropropene	5.6	Not Detected	25	Not Detected
Toluene	5.6	1400	21	5500
trans-1,3-Dichloropropene	5.6	Not Detected	25	Not Detected
1,1,2-Trichloroethane	5.6	Not Detected	30	Not Detected
Tetrachloroethene	5.6	640	38	4400
Chlorobenzene	5.6	5.4 J /5	26	25 J
Ethyl Benzene	5.6	160	24	690
m,p-Xylene	5.6	640	24	2800
o-Xylene	5.6	240	24	1000
Styrene	5.6	41	24	170
1,1,2,2-Tetrachloroethane	5.6	Not Detected	38	Not Detected
Bromodichloromethane	5.6	Not Detected	37	Not Detected
Dibromochloromethane	5.6	Not Detected	47	Not Detected
Chloromethane	22	9.8 J /5	46	20 J
Acetone	22	350	53	820
Carbon Disulfide	22	13 J /5	69	40 J
trans-1,2-Dichloroethene	22	26	88	100
2-Butanone (Methyl Ethyl Ketone)	22	140	65	420
4-Methyl-2-pentanone	22	49	91	200
2-Hexanone	22	3.9 J /5	91	16 J
Bromoform	22	Not Detected	230	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0604284A-08A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042018	Date of Collection:	4/12/06
Dil. Factor:	11.1	Date of Analysis:	4/20/06 10:16 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	97	70-130

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5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0604284A-09A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042008a	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/20/06 02:11 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	0.50	Not Detected	1.3	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	0.17 J	2.3	0.76 J
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
Carbon Disulfide	2.0	Not Detected	6.2	Not Detected
trans-1,2-Dichloroethene	2.0	Not Detected	7.9	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	Not Detected	5.9	Not Detected
4-Methyl-2-pentanone	2.0	Not Detected	8.2	Not Detected
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Bromoform	2.0	Not Detected	21	Not Detected

J = Estimated value.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0604284A-09A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	504200Ba	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/20/06 02:11 PM	

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	101	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	99	70-130

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0604284A-10A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042003	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/20/06 11:24 AM	

Compound	%Recovery
Vinyl Chloride	114
Bromomethane	121
Chloroethane	106
1,1-Dichloroethene	106
Methylene Chloride	110
1,1-Dichloroethane	107
cis-1,2-Dichloroethene	105
Chloroform	99
1,1,1-Trichloroethane	101
Carbon Tetrachloride	108
Benzene	96
1,2-Dichloroethane	113
Trichloroethene	107
1,2-Dichloropropane	104
cis-1,3-Dichloropropene	100
Toluene	104
trans-1,3-Dichloropropene	108
1,1,2-Trichloroethane	108
Tetrachloroethene	108
Chlorobenzene	105
Ethyl Benzene	104
m,p-Xylene	109
o-Xylene	107
Styrene	108
1,1,2,2-Tetrachloroethane	103
Bromodichloromethane	104
Dibromochloromethane	109
Chloromethane	118
Acetone	100
Carbon Disulfide	103
trans-1,2-Dichloroethene	99
2-Butanone (Methyl Ethyl Ketone)	100
4-Methyl-2-pentanone	107
2-Hexanone	102
Bromoform	110

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	102	70-130

DCS
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: CCV

Lab ID#: 0604284A-10A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042003	Date of Collection: NA	
Dil. Factor:	3.00	Date of Analysis: 4/20/06 11:24 AM	

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
4-Bromofluorobenzene	98	70-130

CBS
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@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0604284A-11A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042004	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis:	4/20/06 11:48 AM

Compound	%Recovery
Vinyl Chloride	109
Bromomethane	122
Chloroethane	111
1,1-Dichloroethene	106
Methylene Chloride	108
1,1-Dichloroethane	107
cis-1,2-Dichloroethene	105
Chloroform	98
1,1,1-Trichloroethane	103
Carbon Tetrachloride	108
Benzene	96
1,2-Dichloroethane	113
Trichloroethene	107
1,2-Dichloropropane	104
cis-1,3-Dichloropropene	89
Toluene	105
trans-1,3-Dichloropropene	102
1,1,2-Trichloroethane	109
Tetrachloroethene	110
Chlorobenzene	108
Ethyl Benzene	113
m,p-Xylene	109
o-Xylene	98
Styrene	104
1,1,2,2-Tetrachloroethane	107
Bromodichloromethane	102
Dibromochloromethane	104
Chloromethane	114
Acetone	107
Carbon Disulfide	111
trans-1,2-Dichloroethene	104
2-Butanone (Methyl Ethyl Ketone)	104
4-Methyl-2-pentanone	109
2-Hexanone	105
Bromoform	92

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	103	70-130

CRS
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0604284A-11A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042004	Data of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/20/06 11:48 AM

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
4-Bromofluorobenzene	99	70-130

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0604284A-11AA

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042006	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/20/06 12:48 PM

Compound	%Recovery
Vinyl Chloride	116
Bromomethane	124
Chloroethane	111
1,1-Dichloroethene	111
Methylene Chloride	112
1,1-Dichloroethane	108
cis-1,2-Dichloroethene	109
Chloroform	104
1,1,1-Trichloroethane	106
Carbon Tetrachloride	111
Benzene	97
1,2-Dichloroethane	113
Trichloroethene	108
1,2-Dichloropropane	103
cis-1,3-Dichloropropene	88
Toluene	103
trans-1,3-Dichloropropene	104
1,1,2-Trichloroethane	107
Tetrachloroethene	110
Chlorobenzene	106
Ethyl Benzene	109
m,p-Xylene	109
o-Xylene	97
Styrene	103
1,1,2,2-Tetrachloroethane	107
Bromodichloromethane	101
Dibromochloromethane	104
Chloromethane	118
Acetone	112
Carbon Disulfide	117
trans-1,2-Dichloroethene	111
2-Butanone (Methyl Ethyl Ketone)	115
4-Methyl-2-pentanone	110
2-Hexanone	102
Bromoform	91

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCSD

Lab ID#: 0604284A-11AA

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	5042006	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 4/20/06 12:48 PM

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
4-Bromofluorobenzene	99	70-130

CBS
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0604284B-01A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042509	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 02:02 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	3.6
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	1.0
1,4-Dichlorobenzene	1.0	3.6
1,2-Dichlorobenzene	1.0	32
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	18
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	0.87 J
Naphthalene	1.0	35
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	2.5
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	7.3
Hexachlorocyclopentadiene	20	1.5 J
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.87 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0604284B-01A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042509	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 02:02 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	4.3 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	*%Recovery*	*Method Limits*
2-Fluorophenol	57	50-150
Phenol-d5	84	50-150
Nitrobenzene-d5	80	50-150
2,4,6-Tribromophenol	78	50-150
Fluorene-d10	74	60-120
Pyrene-d10	80	60-120

CES
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA ISVE

Lab ID#: 0604284B-02A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042510	Date of Collection: 4/13/06	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 02:32 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	1.2
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	2.1
1,4-Dichlorobenzene	1.0	5.5
1,2-Dichlorobenzene	1.0	24
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	2.3
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	9.3
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	2.9
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	6.4
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.63 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CES
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA ISVE

Lab ID#: 0604284B-02A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042510	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 02:32 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	1.7 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	50	50-150
Phenol-d5	75	50-150
Nitrobenzene-d5	76	50-150
2,4,6-Tribromophenol	72	50-150
Fluorene-d10	74	60-120
Pyrene-d10	78	60-120

CTS 5/10/06

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0604284B-03A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	0042514	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 04:32 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	1.8
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	3.5
1,4-Dichlorobenzene	1.0	9.4
1,2-Dichlorobenzene	1.0	40
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	3.7
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	20
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	5.6
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	15
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CCS
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0604284B-03A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	b042514	Date of Collection: 4/13/06	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 04:12 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	1.1 J
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	1.6 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.
Q = Exceeds Quality Control limits.
Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	32 Q	50-150
Phenol-d5	81	50-150
Nitrobenzene-d5	78	50-150
2,4,6-Tribromophenol	73	50-150
Fluorene-d10	75	60-120
Pyrene-d10	81	60-120

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF Duplicate

Lab ID#: 0604284B-03AA

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042526	Date of Collection: 4/13/06	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 05:02 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	2.1
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	3.3
1,4-Dichlorobenzene	1.0	9.5
1,2-Dichlorobenzene	1.0	40
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	3.7
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	0.50 J
Naphthalene	1.0	20
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	5.9
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	16
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF Duplicate

Lab ID#: 0604284B-03AA

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042526	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 05:02 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	1.2 J
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	1.8 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.
Q = Exceeds Quality Control limits.
Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	33 Q	50-150
Phenol-d5	81	50-150
Nitrobenzene-d5	82	50-150
2,4,6-Tribromophenol	75	50-150
Fluorene-d10	75	60-120
Pyrene-d10	81	60-120

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@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF DUP

Lab ID#: 0604284B-04A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042515	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 05:32 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	2.1
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	3.8
1,4-Dichlorobenzene	1.0	9.9
1,2-Dichlorobenzene	1.0	44
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	4.3
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	0.51 J
Naphthalene	1.0	23
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	6.0
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	18
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF DUP

Lab ID#: 0604284B-04A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042515	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 05:32 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	2.0 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.
Q = Exceeds Quality Control limits.
Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	39 Q	50-150
Phenol-d5	82	50-150
Nitrobenzene-d5	80	50-150
2,4,6-Tribromophenol	76	50-150
Fluorene-d10	75	60-120
Pyrene-d10	82	60-120

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0604284B-05A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042516	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 06:02 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	Not Detected
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0604284B-05A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042515	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 06:02 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	Not Detected
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	73	50-150
Phenol-d5	73	50-150
Nitrobenzene-d5	69	50-150
2,4,6-Tribromophenol	69	50-150
Fluorene-d10	68	60-120
Pyrene-d10	74	60-120

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@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0604284B-06A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042517	Date of Collection: 4/13/06	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 06:32 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	1.3
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	1.4
1,4-Dichlorobenzene	1.0	1.4
1,2-Dichlorobenzene	1.0	10
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	3.3
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	4.2
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	0.64 J
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0604284B-06A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042517	Date of Collection:	4/13/06
Dil. Factor:	1.00	Date of Analysis:	4/25/06 08:52 PM
		Date of Extraction:	4/18/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	Not Detected
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	74	50-150
Phenol-d5	76	50-150
Nitrobenzene-d5	74	50-150
2,4,6-Tribromophenol	72	50-150
Fluorene-d10	70	60-120
Pyrene-d10	75	60-120

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF DUP

Lab ID#: 0604284B-07A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042518	Date of Collection: 4/13/06	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 07:02 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	1.4
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	0.50 J
1,4-Dichlorobenzene	1.0	1.6
1,2-Dichlorobenzene	1.0	12
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	4.5
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	5.8
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	0.67 J
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	0.79 J
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF DUP

Lab ID#: 0604284B-07A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042518	Date of Collection: 4/13/06	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 07:02 PM	
		Date of Extraction: 4/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	0.97 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	77	50-150
Phenol-d5	78	50-150
Nitrobenzene-d5	76	50-150
2,4,6-Tribromophenol	70	50-150
Fluorene-d10	72	60-120
Pyrene-d10	79	60-120

CRS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0604284B-08A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042519	Date of Collection: 4/13/06	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 07:32 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	0.67 J
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	0.88 J
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CRS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0604284B-08A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042519	Date of Collection: 4/13/06	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 07:12 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	Not Detected
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	70	50-150
Phenol-d5	72	50-150
Nitrobenzene-d5	71	50-150
2,4,6-Tribromophenol	70	50-150
Fluorene-d10	67	60-120
Pyrene-d10	75	60-120

CRS
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0604284B-09A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042507	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 01:03 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	Not Detected
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	1.1 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CRS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: Lab Blank

Lab ID#: 0604284B-09A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042507	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 01:03 PM	
		Date of Extraction: 4/18/06	

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	Not Detected
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
2-Fluorophenol	70	50-150
Phenol-d5	77	50-150
Nitrobenzene-d5	73	50-150
2,4,6-Tribromophenol	69	50-150
Fluorene-d10	71	60-120
Pyrene-d10	77	60-120

ATCS 5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0604284B-10A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042508	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 01:32 PM	
		Date of Extraction: 4/18/06	

Compound	%Recovery
Phenol	58
bis(2-Chloroethyl) Ether	Not Spiked
2-Chlorophenol	61
1,3-Dichlorobenzene	Not Spiked
1,4-Dichlorobenzene	59
1,2-Dichlorobenzene	Not Spiked
2-Methylphenol (o-Cresol)	Not Spiked
N-Nitroso-di-n-propylamine	62
4-Methylphenol/3-Methylphenol	Not Spiked
Hexachloroethane	Not Spiked
Nitrobenzene	Not Spiked
Isophorone	Not Spiked
2-Nitrophenol	Not Spiked
2,4-Dimethylphenol	Not Spiked
bis(2-Chloroethoxy) Methane	Not Spiked
2,4-Dichlorophenol	Not Spiked
1,2,4-Trichlorobenzene	65
Naphthalene	Not Spiked
4-Chloroaniline	Not Spiked
Hexachlorobutadiene	Not Spiked
4-Chloro-3-methylphenol	70
2-Methylnaphthalene	Not Spiked
Hexachlorocyclopentadiene	Not Spiked
2,4,6-Trichlorophenol	Not Spiked
2,4,5-Trichlorophenol	Not Spiked
2-Chloronaphthalene	Not Spiked
2-Nitroaniline	Not Spiked
Dimethylphthalate	Not Spiked
Acenaphthylene	Not Spiked
2,6-Dinitrotoluene	Not Spiked
3-Nitroaniline	Not Spiked
Acenaphthene	67
2,4-Dinitrophenol	Not Spiked
4-Nitrophenol	55
2,4-Dinitrotoluene	66
Dibenzofuran	Not Spiked
Diethylphthalate	Not Spiked
Fluorene	Not Spiked
4-Chlorophenyl-phenyl Ether	Not Spiked

CES
5/10/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: LCS

Lab ID#: 0604284B-10A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p042508	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 4/25/06 01:32 PM	
		Date of Extraction: 4/18/06	

Compound	%Recovery
4-Nitroaniline	Not Spiked
4,6-Dinitro-2-methylphenol	Not Spiked
N-Nitrosodiphenylamine	Not Spiked
4-Bromophenyl-phenyl Ether	Not Spiked
Hexachlorobenzene	Not Spiked
Pentachlorophenol	69
Phenanthrene	Not Spiked
Anthracene	Not Spiked
di-n-Butylphthalate	Not Spiked
Fluoranthene	Not Spiked
Pyrene	67
Butylbenzylphthalate	Not Spiked
3,3'-Dichlorobenzidine	Not Spiked
Chrysene	Not Spiked
Benzo(a)anthracene	Not Spiked
bis(2-Ethylhexyl)phthalate	Not Spiked
Di-n-Octylphthalate	Not Spiked
Benzo(b)fluoranthene	Not Spiked
Benzo(k)fluoranthene	Not Spiked
Benzo(a)pyrene	Not Spiked
Indeno(1,2,3-c,d)pyrene	Not Spiked
Dibenz(a,h)anthracene	Not Spiked
Benzo(g,h,i)perylene	Not Spiked

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
2-Fluorophenol	61	50-150
Phenol-d5	63	50-150
Nitrobenzene-d5	72	50-150
2,4,6-Tribromophenol	71	50-150
Fluorene-d10	68	60-120
Pyrene-d10	73	60-120

CBS 5/10/06

@ AIR TOXICS LTD.
AN ENVIRONMENTAL ANALYTICAL LABORATORY

CHAIN-OF-CUSTODY RECORD

Sample Transportation Notice
Relinquishing signature on this document indicates that sample is being shipped in compliance with all applicable local, State, Federal, national, and international laws, regulations and ordinances of any kind. Air Toxics Limited assumes no liability with respect to the collection, handling or shipping of these samples. Relinquishing signature also indicates agreement to hold harmless, defend, and indemnify Air Toxics Limited against any claim, demand, or action, of any kind, related to the collection, handling, or shipping of samples. D.O.T. Hotline (800) 467-4922.

180 BLUE RAVINE ROAD, SUITE B
FOLSOM, CA 95630-4719
(916) 985-1000 FAX (916) 985-1020

Contact Person: CHRIS DALY
Company: MWH Email:
Address: 175 JACKSON BLVD City: CHICAGO State: IL Zip: 60604
Phone: 312-831-3406 Fax: 312-831-3021
Collected by: (Signature)

Project Info:
P.O. #:
Project #:
Project Name: ACS-GRIFFITH

Turn Around Time:
[X] Normal
[ ] Rush
specify

Lab Use Only:
Pressurized by: DS
Date: 4/14/06
Pressurization Gas: [ ] N2 [ ] He

Lab I.D.	Field Sample I.D. (Location)	Can#	Date	Time	Analyses Requested	Canister Pressure/Vacuum Initial	Final	Receipt	Final (DS)
01A	#1 OFFSITE ISVE	1321	4/13/06	1244	TO13A/TO14A Summa/Sorb Tube	-30	0	0.5"Hg	5.0"Hg
02A	#2 SBPA ISVE	1578		1242		-30	0	0.8"Hg	
03A	#3 TOX1 INF	1904		1256		-30	0	1.0"Hg	
04A	#4 TOX1 INF DUP	1951		1310		-30	0	1.0"Hg	
05A	#5 TOX1 EFF	118		1327		-28	0	0.5"Hg	
06A	#6 TOX2 INF	3241		1301		-30	0	1.0"Hg	
07A	#7 TOX2 INF DUP	4247		1314		-30	0	1.0"Hg	
08A	#8 TOX2 EFF	1050		1331		-30	0	1.0"Hg	

Relinquished by: (signature)	Date/Time	Received by: (signature)	Date/Time	Notes:
	4/13/06 1430	FED EX		
FED EX			ATL 4/14/06 1020	

Lab Use Only	Shipper Name	Air Bill #	Temp (°C)	Condition	Customer Seals Intact?	Work Order #
	Fed Ex	8574-3465-8830	—	good	Yes No (none)	0604284

Form 203 rev 10

May 18, 2006 Off-Gas Sample Laboratory Results

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 1 OFFSITE ISVE

Lab ID#: 0605450A-01A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	80601113	Date of Collection: 5/18/06
Dil. Factor:	5.16	Date of Analysis: 6/1/06 07:59 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	270	230 J /5	680	590 J
Bromomethane	270	Not Detected	1000	Not Detected
Chloroethane	270	Not Detected	710	Not Detected
1,1-Dichloroethene	270	250 J /5	1100	1000 J
Methylene Chloride	270	23000	930	81000
1,1-Dichloroethane	270	3300	1100	13000
cis-1,2-Dichloroethene	270	2300	1100	9200
Chloroform	270	1600	1300	8000
1,1,1-Trichloroethane	270	24000	1500	130000
Carbon Tetrachloride	270	Not Detected	1700	Not Detected
Benzene	270	15000	860	49000
1,2-Dichloroethane	270	630	1100	2600
Trichloroethene	270	17000	1400	93000
1,2-Dichloropropane	270	260 J /5	1200	1200
cis-1,3-Dichloropropene	270	Not Detected /5	1200	Not Detected
Toluene	270	92000	1000	350000
trans-1,3-Dichloropropene	270	Not Detected	1200	Not Detected
1,1,2-Trichloroethane	270	Not Detected	1500	Not Detected
Tetrachloroethene	270	25000	1800	170000
Chlorobenzene	270	Not Detected	1200	Not Detected
Ethyl Benzene	270	15000	1200	66000
m,p-Xylene	270	68000	1200	300000
o-Xylene	270	28000	1200	120000
Styrene	270	Not Detected	1100	Not Detected
1,1,2,2-Tetrachloroethane	270	Not Detected	1800	Not Detected
Bromodichloromethane	270	Not Detected	1800	Not Detected
Dibromochloromethane	270	Not Detected	2300	Not Detected
Chloromethane	1100	Not Detected	2200	Not Detected
Acetone	1100	19000	2500	45000
Carbon Disulfide	1100	Not Detected	3300	Not Detected
trans-1,2-Dichloroethene	1100	Not Detected	4200	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1100	9800	3200	29000
4-Methyl-2-pentanone	1100	3700 J /5	4400	15000 J
2-Hexanone	1100	Not Detected U J	4400	Not Detected U J
Bromoform	1100	Not Detected	11000	Not Detected

CRS
6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 1 OFFSITE ISVE

Lab ID#: 0605450A-01A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	0060113	Date of Collection:	5/18/06
Dil. Factor:	536	Date of Analysis:	6/1/06 07:59 PM

J = Estimated value.
J = Estimated value due to bias in the CCV.
UJ = Non-detected compound associated with low bias in the CCV

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	78	70-130
Toluene-d8	86	70-130
4-Bromofluorobenzene	100	70-130

CTCS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 2 SBPA(ONSITE) ISVE

Lab ID#: 0605450A-02A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name: 053011	Date of Collection: 5/19/06
Dil. Factor: 264	Date of Analysis: 5/30/06 05:44 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	130	1300	340	3300
Bromomethane	130	Not Detected	510	Not Detected
Chloroethane	130	210	350	550
1,1-Dichloroethene	130	120 J /5	520	460 J
Methylene Chloride	130	3600	460	13000
1,1-Dichloroethane	130	2100	530	8300
cis-1,2-Dichloroethene	130	12000	520	46000
Chloroform	130	4600	640	22000
1,1,1-Trichloroethane	130	17000	720	91000
Carbon Tetrachloride	130	Not Detected	830	Not Detected
Benzene	130	3400	420	11000
1,2-Dichloroethane	130	290	530	1200
Trichloroethene	130	15000	710	80000
1,2-Dichloropropane	130	270 (M3)	610	1300
cis-1,3-Dichloropropene	130	Not Detected AK	600	Not Detected
Toluene	130	42000	500	160000
trans-1,3-Dichloropropene	130	Not Detected	600	Not Detected
1,1,2-Trichloroethane	130	Not Detected	720	Not Detected
Tetrachloroethene	130	28000	900	190000
Chlorobenzene	130	Not Detected	610	Not Detected
Ethyl Benzene	130	6100	570	26000
m,p-Xylene	130	33000	570	140000
o-Xylene	130	17000	570	73000
Styrene	130	Not Detected	560	Not Detected
1,1,2,2-Tetrachloroethane	130	Not Detected	910	Not Detected
Bromodichloromethane	130	Not Detected	880	Not Detected
Dibromochloromethane	130	Not Detected	1100	Not Detected
Chloromethane	530	Not Detected	1100	Not Detected
Acetone	530	420 J /5	1200	990 J
Carbon Disulfide	530	Not Detected	1600	Not Detected
trans-1,2-Dichloroethene	530	Not Detected	2100	Not Detected
2-Butanone (Methyl Ethyl Ketone)	530	570	1600	1700
4-Methyl-2-pentanone	530	720	2200	2900
2-Hexanone	530	Not Detected	2200	Not Detected
Bromoform	530	Not Detected	5400	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CES 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 2 SBPA(ONSITE) ISVE

Lab ID#: 0605450A-02A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	053011	Date of Collection:	5/18/06
Dil. Factor:	264	Date of Analysis:	5/30/06 05:44 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	106	70-130
4-Bromofluorobenzene	99	70-130

CKS
6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 3 TOX 1 INF

Lab ID#: 0605450A-03A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	053013	Date of Collection: 5/19/06
Dil. Factor:	265	Date of Analysis: 5/30/06 07:14 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	130	1200	340	3000
Bromomethane	130	Not Detected	520	Not Detected
Chloroethane	130	180	350	470
1,1-Dichloroethene	130	96 J	530	380 J
Methylene Chloride	130	3600	460	13000
1,1-Dichloroethane	130	2100	540	8600
cis-1,2-Dichloroethene	130	12000	530	46000
Chloroform	130	4400	650	21000
1,1,1-Trichloroethane	130	17000	730	92000
Carbon Tetrachloride	130	Not Detected	840	Not Detected
Benzene	130	3500	430	11000
1,2-Dichloroethane	130	270	540	1100
Trichloroethene	130	15000	720	79000
1,2-Dichloropropane	130	230	620	1000
cis-1,3-Dichloropropene	130	Not Detected	610	Not Detected
Toluene	130	40000	500	150000
trans-1,3-Dichloropropene	130	Not Detected	610	Not Detected
1,1,2-Trichloroethane	130	Not Detected	730	Not Detected
Tetrachloroethene	130	27000	910	190000
Chlorobenzene	130	Not Detected	620	Not Detected
Ethyl Benzene	130	5800	580	25000
m,p-Xylene	130	31000	580	140000
o-Xylene	130	16000	580	69000
Styrene	130	Not Detected	570	Not Detected
1,1,2,2-Tetrachloroethane	130	Not Detected	920	Not Detected
Bromodichloromethane	130	Not Detected	900	Not Detected
Dibromochloromethane	130	Not Detected	1100	Not Detected
Chloromethane	540	Not Detected	1100	Not Detected
Acetone	540	540	1300	1300
Carbon Disulfide	540	Not Detected	1700	Not Detected
trans-1,2-Dichloroethene	540	110 J	2100	430 J
2-Butanone (Methyl Ethyl Ketone)	540	510 J	1600	1500 J
4-Methyl-2-pentanone	540	670	2200	2700
2-Hexanone	540	Not Detected	2200	Not Detected
Bromoform	540	Not Detected	5500	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

OCS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 3 TOX 1 INF

Lab ID#: 0605450A-03A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	053013a	Date of Collection:	5/18/06
Dil. Factor:	2.68	Date of Analysis:	5/30/06 07:13 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	106	70-130
Toluene-d8	105	70-130
4-Bromofluorobenzene	99	70-130

CKS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 4 TOX 1 INF Dup

Lab ID#: 0605450A-04A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	053014	Date of Collection: 5/18/06
Dil. Factor:	278	Date of Analysis: 5/30/06 08:00 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	140	1200	360	3100
Bromomethane	140	Not Detected	540	Not Detected
Chloroethane	140	180	370	480
1,1-Dichloroethene	140	100 J	550	410 J
Methylene Chloride	140	3800	480	13000
1,1-Dichloroethane	140	2200	560	8700
cis-1,2-Dichloroethene	140	12000	550	49000
Chloroform	140	4500	680	22000
1,1,1-Trichloroethane	140	17000	760	91000
Carbon Tetrachloride	140	Not Detected	870	Not Detected
Benzene	140	3600	440	11000
1,2-Dichloroethane	140	260	560	1000
Trichloroethene	140	15000	750	80000
1,2-Dichloropropane	140	290	640	1300
cis-1,3-Dichloropropene	140	Not Detected	630	Not Detected
Toluene	140	43000	520	160000
trans-1,3-Dichloropropene	140	Not Detected	630	Not Detected
1,1,2-Trichloroethane	140	Not Detected	760	Not Detected
Tetrachloroethene	140	29000	940	200000
Chlorobenzene	140	Not Detected	640	Not Detected
Ethyl Benzene	140	6500	600	28000
m,p-Xylene	140	35000	600	150000
o-Xylene	140	18000	600	79000
Styrene	140	Not Detected	590	Not Detected
1,1,2,2-Tetrachloroethane	140	Not Detected	950	Not Detected
Bromodichloromethane	140	Not Detected	930	Not Detected
Dibromochloromethane	140	Not Detected	1200	Not Detected
Chloromethane	560	Not Detected	1100	Not Detected
Acetone	560	530 J	1300	1300
Carbon Disulfide	560	Not Detected	1700	Not Detected
trans-1,2-Dichloroethene	560	130 J	2200	530 J
2-Butanone (Methyl Ethyl Ketone)	560	670	1600	2000
4-Methyl-2-pentanone	560	810	2300	3300
2-Hexanone	560	Not Detected	2300	Not Detected
Bromoform	560	Not Detected	5700	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 4 TOX 1 INF Dup

Lab ID#: 0605450A-04A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1053014	Date of Collection:	5/18/06
Dil. Factor:	2.78	Date of Analysis:	5/30/06 08:00 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	104	70-130
4-Bromofluorobenzene	98	70-130

CTS
6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 5 TOX 1 EFF

Lab ID#: 0605450A-05A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name: 053010	Date of Collection: 5/18/06
Dil. Factor: 1.36	Date of Analysis: 5/30/06 05:06 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.68	17	1.7	44
Bromomethane	0.68	0.36 J	2.6	1.4 J
Chloroethane	0.68	4.7	1.8	12
1,1-Dichloroethene	0.68	64	2.7	250
Methylene Chloride	0.68	14	2.4	47
1,1-Dichloroethane	0.68	2.4	2.8	9.9
cis-1,2-Dichloroethene	0.68	45	2.7	180
Chloroform	0.68	8.2	3.3	40
1,1,1-Trichloroethane	0.68	11	3.7	58
Carbon Tetrachloride	0.68	Not Detected	4.3	Not Detected
Benzene	0.68	54	2.2	170
1,2-Dichloroethane	0.68	0.74	2.8	3.0
Trichloroethene	0.68	74	3.6	400
1,2-Dichloropropane	0.68	Not Detected	3.1	Not Detected
cis-1,3-Dichloropropene	0.68	Not Detected	3.1	Not Detected
Toluene	0.68	160	2.6	580
trans-1,3-Dichloropropene	0.68	0.40 J	3.1	1.8 J
1,1,2-Trichloroethane	0.68	Not Detected	3.7	Not Detected
Tetrachloroethene	0.68	190	4.6	1300
Chlorobenzene	0.68	2.2	3.1	10
Ethyl Benzene	0.68	32	3.0	140
m,p-Xylene	0.68	210	3.0	920
o-Xylene	0.68	120	3.0	510
Styrene	0.68	16	2.9	68
1,1,2,2-Tetrachloroethane	0.68	0.78	4.7	5.4
Bromodichloromethane	0.68	Not Detected	4.6	Not Detected
Dibromochloromethane	0.68	Not Detected	5.8	Not Detected
Chloromethane	2.7	11	5.6	23
Acetone	2.7	27	6.5	65
Carbon Disulfide	2.7	3.2	8.5	10
trans-1,2-Dichloroethene	2.7	12	11	48
2-Butanone (Methyl Ethyl Ketone)	2.7	6.3	8.0	19
4-Methyl-2-pentanone	2.7	2.2 J	11	9.1 J
2-Hexanone	2.7	0.79 J	11	3.2 J
Bromoform	2.7	0.23 J	28	2.4 J

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CKS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 5 TOX 1 EFF

Lab ID#: 0605450A-05A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	053010	Date of Collection: 5/18/06
Dil. Factor:	1.36	Date of Analysis: 5/30/06 05:06 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	104	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	104	70-130

GTS 6/22/06

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 6 TOX 2 INF

Lab ID#: 0605450A-06A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	053016	Date of Collection: 5/18/06
Dil. Factor:	272	Date of Analysis: 5/30/06 09:32 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	140	250	350	630
Bromomethane	140	Not Detected	530	Not Detected
Chloroethane	140	170	360	460
1,1-Dichloroethene	140	Not Detected	540	Not Detected
Methylene Chloride	140	11000	470	37000
1,1-Dichloroethane	140	1800	550	7300
cis-1,2-Dichloroethene	140	3700	540	15000
Chloroform	140	960	660	4700
1,1,1-Trichloroethane	140	13000	740	69000
Carbon Tetrachloride	140	Not Detected	860	Not Detected
Benzene	140	7200	430	23000
1,2-Dichloroethane	140	420	550	1700
Trichloroethene	140	7900	730	42000
1,2-Dichloropropane	140	Not Detected	630	Not Detected
cis-1,3-Dichloropropene	140	Not Detected	620	Not Detected
Toluene	140	46000	510	170000
trans-1,3-Dichloropropene	140	Not Detected	620	Not Detected
1,1,2-Trichloroethane	140	Not Detected	740	Not Detected
Tetrachloroethene	140	10000	920	71000
Chlorobenzene	140	Not Detected	630	Not Detected
Ethyl Benzene	140	5600	590	24000
m,p-Xylene	140	25000	590	110000
o-Xylene	140	9500	590	41000
Styrene	140	Not Detected	580	Not Detected
1,1,2,2-Tetrachloroethane	140	Not Detected	930	Not Detected
Bromodichloromethane	140	Not Detected	910	Not Detected
Dibromochloromethane	140	Not Detected	1200	Not Detected
Chloromethane	540	Not Detected	1100	Not Detected
Acetone	540	8700	1300	21000
Carbon Disulfide	540	Not Detected	1700	Not Detected
trans-1,2-Dichloroethene	540	Not Detected	2200	Not Detected
2-Butanone (Methyl Ethyl Ketone)	540	5400	1600	16000
4-Methyl-2-pentanone	540	2600	2200	10000
2-Hexanone	540	Not Detected	2200	Not Detected
Bromoform	540	Not Detected	5600	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	108	70-130

CRS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 6 TOX 2 INF

Lab ID#: 0605450A-06A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1053016	Date of Collection:	5/18/06
Dil. Factor:	2.72	Date of Analysis:	5/30/06 09:32 PM

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
4-Bromofluorobenzene	99	70-130

CRS 6/22/06

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 7 TOX 2 INF Dup

Lab ID#: 0605450A-07A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	60601114	Date of Collection: 5/18/06
Dil. Factor:	564	Date of Analysis: 6/1/06 08:26 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	280	290	720	730
Bromomethane	280	Not Detected	1100	Not Detected
Chloroethane	280	Not Detected	740	Not Detected
1,1-Dichloroethene	280	200 J	1100	780 J
Methylene Chloride	280	16000	980	58000
1,1-Dichloroethane	280	2400	1100	9800
cis-1,2-Dichloroethene	280	4500	1100	18000
Chloroform	280	1300	1400	6400
1,1,1-Trichloroethane	280	18000	1500	99000
Carbon Tetrachloride	280	Not Detected	1800	Not Detected
Benzene	280	11000	900	35000
1,2-Dichloroethane	280	580	1100	2300
Trichloroethene	280	13000	1500	70000
1,2-Dichloropropane	280	Not Detected	1300	Not Detected
cis-1,3-Dichloropropene	280	Not Detected	1300	Not Detected
Toluene	280	65000	1100	250000
trans-1,3-Dichloropropene	280	Not Detected	1300	Not Detected
1,1,2-Trichloroethane	280	Not Detected	1500	Not Detected
Tetrachloroethene	280	18000	1900	120000
Chlorobenzene	280	Not Detected	1300	Not Detected
Ethyl Benzene	280	9700	1200	42000
m,p-Xylene	280	45000	1200	190000
o-Xylene	280	18000	1200	76000
Styrene	280	Not Detected	1200	Not Detected
1,1,2,2-Tetrachloroethane	280	Not Detected	1900	Not Detected
Bromodichloromethane	280	Not Detected	1900	Not Detected
Dibromochloromethane	280	Not Detected	2400	Not Detected
Chloromethane	1100	Not Detected	2300	Not Detected
Acetone	1100	13000	2700	31000
Carbon Disulfide	1100	Not Detected	3500	Not Detected
trans-1,2-Dichloroethene	1100	Not Detected	4500	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1100	6300	3300	19000
4-Methyl-2-pentanone	1100	2600 J	4600	11000 J
2-Hexanone	1100	Not Detected U J	4600	Not Detected U J
Bromoform	1100	Not Detected	12000	Not Detected

DCS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 7 TOX 2 INF Dup

Lab ID#: 0605450A-07A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	060114	Date of Collection:	5/18/06
Dil. Factor:	564	Date of Analysis:	6/1/06 08:26 PM

J = Estimated value.
J = Estimated value due to bias in the CCV.
UJ = Non-detected compound associated with low bias in the CCV

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	81	70-130
Toluene-d8	86	70-130
4-Bromofluorobenzene	101	70-130

6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 8 TOX 2 EFF

Lab ID#: 0605450A-08A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	I053012	Date of Collection: 5/18/06
Dil. Factor:	11.1	Date of Analysis: 5/30/06 06:24 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	5.6	34	14	86
Bromomethane	5.6	Not Detected	22	Not Detected
Chloroethane	5.6	20	15	52
1,1-Dichloroethene	5.6	150	22	580
Methylene Chloride	5.6	600	19	2100
1,1-Dichloroethane	5.6	97	22	390
cis-1,2-Dichloroethene	5.6	260	22	1000
Chloroform	5.6	57	27	280
1,1,1-Trichloroethane	5.6	670	30	3600
Carbon Tetrachloride	5.6	Not Detected	35	Not Detected
Benzene	5.6	620	18	2000
1,2-Dichloroethane	5.6	24	22	99
Trichloroethene	5.6	490	30	2600
1,2-Dichloropropane	5.6	6.8	26	31
cis-1,3-Dichloropropene	5.6	Not Detected	25	Not Detected
Toluene	5.6	2200	21	8200
trans-1,3-Dichloropropene	5.6	Not Detected	25	Not Detected
1,1,2-Trichloroethane	5.6	3.8 J	30	21 J
Tetrachloroethene	5.6	770	38	5200
Chlorobenzene	5.6	Not Detected	26	Not Detected
Ethyl Benzene	5.6	210	24	920
m,p-Xylene	5.6	880	24	3800
o-Xylene	5.6	340	24	1500
Styrene	5.6	36	24	150
1,1,2,2-Tetrachloroethane	5.6	Not Detected	38	Not Detected
Bromodichloromethane	5.6	Not Detected	37	Not Detected
Dibromochloromethane	5.6	Not Detected	47	Not Detected
Chloromethane	22	20 J	46	41 J
Acetone	22	690	53	1600
Carbon Disulfide	22	22	69	69
trans-1,2-Dichloroethene	22	26	88	100
2-Butanone (Methyl Ethyl Ketone)	22	260	65	770
4-Methyl-2-pentanone	22	61	91	250
2-Hexanone	22	Not Detected	91	Not Detected
Bromoform	22	Not Detected	230	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CKS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 8 TOX 2 EFF

Lab ID#: 0605450A-08A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	053012	Date of Collection:	5/18/06
Dil. Factor:	11.1	Date of Analysis:	5/30/06 06:24 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	109	70-130
Toluene-d8	101	70-130
4-Bromofluorobenzene	99	70-130

CKS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 8 TOX 2 EFF Duplicate

Lab ID#: 0605450A-08AA

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	053015	Date of Collection: 5/18/06
Dil. Factor:	11.1	Date of Analysis: 5/30/06 08:53 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	5.6	34	14	88
Bromomethane	5.6	Not Detected	22	Not Detected
Chloroethane	5.6	14	15	38
1,1-Dichloroethene	5.6	150	22	580
Methylene Chloride	5.6	630	19	2200
1,1-Dichloroethane	5.6	100	22	400
cis-1,2-Dichloroethene	5.6	270	22	1000
Chloroform	5.6	56	27	270
1,1,1-Trichloroethane	5.6	660	30	3600
Carbon Tetrachloride	5.6	Not Detected	35	Not Detected
Benzene	5.6	580	18	1900
1,2-Dichloroethane	5.6	20	22	82
Trichloroethene	5.6	470	30	2500
1,2-Dichloropropane	5.6	6.6	26	30
cis-1,3-Dichloropropene	5.6	Not Detected	25	Not Detected
Toluene	5.6	2100	21	7800
trans-1,3-Dichloropropene	5.6	Not Detected	25	Not Detected
1,1,2-Trichloroethane	5.6	4.3 J /5	30	24 J
Tetrachloroethene	5.6	750	38	5100
Chlorobenzene	5.6	Not Detected	26	Not Detected
Ethyl Benzene	5.6	200	24	870
m,p-Xylene	5.6	840	24	3600
o-Xylene	5.6	330	24	1400
Styrene	5.6	34	24	150
1,1,2,2-Tetrachloroethane	5.6	Not Detected	38	Not Detected
Bromodichloromethane	5.6	Not Detected	37	Not Detected
Dibromochloromethane	5.6	Not Detected	47	Not Detected
Chloromethane	22	17 J /5	46	35 J
Acetone	22	700	53	1700
Carbon Disulfide	22	19 J /5	69	60 J
trans-1,2-Dichloroethene	22	26	88	100
2-Butanone (Methyl Ethyl Ketone)	22	260	65	770
4-Methyl-2-pentanone	22	60	91	250
2-Hexanone	22	Not Detected	91	Not Detected
Bromoform	22	Not Detected	230	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CKS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: 8 TOX 2 EFF Duplicate

Lab ID#: 0605450A-08AA

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1053015	Date of Collection:	5/18/06
Dil. Factor:	1.1	Date of Analysis:	5/30/06 08:53 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	107	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	98	70-130

CRS
6/22/06

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0605450B-01A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052409	Date of Collection: 5/18/06	
Dil. Factor:	1.00	Date of Analysis: 5/24/06 01:24 PM	
		Date of Extraction: 5/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	1.3
1,4-Dichlorobenzene	1.0	4.4
1,2-Dichlorobenzene	1.0	37
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	20
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	1.2
Naphthalene	1.0	36
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	3.1
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	7.8
Hexachlorocyclopentadiene	20	2.6 J
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	1.4 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CTB 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0605450B-01A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052409	Date of Collection: 5/18/06	
Dil. Factor:	1.00	Date of Analysis: 5/24/06 01:24 PM	
		Date of Extraction: 5/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	9.3
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	81	50-150
Phenol-d5	77	50-150
Nitrobenzene-d5	71	50-150
2,4,6-Tribromophenol	70	50-150
Fluorene-d10	76	60-120
Pyrene-d10	75	60-120

CRS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA (ONSITE) ISVE

Lab ID#: 0605450B-02A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052410	Date of Collection: 5/18/06	
Dil. Factor:	1.00	Date of Analysis: 5/24/06 01:54 PM	
		Date of Extraction: 5/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	2.8
1,4-Dichlorobenzene	1.0	6.6
1,2-Dichlorobenzene	1.0	28
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	2.5
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	11
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	5.0
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	7.1
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.62 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA (ONSITE) ISVE

Lab ID#: 0605450B-02A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052410	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 01:54 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	7.0
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	80	50-150
Phenol-d5	74	50-150
Nitrobenzene-d5	73	50-150
2,4,6-Tribromophenol	64	50-150
Fluorene-d10	73	60-120
Pyrene-d10	74	60-120

6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA (ONSITE) ISVE Duplicate

Lab ID#: 0605450B-02AA

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	nt052411	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 02:24 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	2.8
1,4-Dichlorobenzene	1.0	6.6
1,2-Dichlorobenzene	1.0	29
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	2.4
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	11
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	5.3
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	7.4
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.68 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA (ONSITE) ISVE Duplicate

Lab ID#: 0605450B-02AA

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052411	Date of Collection:	5/19/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 02:24 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	7.0
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	78	50-150
Phenol-d5	76	50-150
Nitrobenzene-d5	73	50-150
2,4,6-Tribromophenol	67	50-150
Fluorene-d10	76	60-120
Pyrene-d10	75	60-120

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@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0605450B-03A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052412	Date of Collection: 5/18/06	
Dil. Factor:	1.00	Date of Analysis: 5/24/06 02:54 PM	
		Date of Extraction: 5/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	1.9
1,4-Dichlorobenzene	1.0	4.7
1,2-Dichlorobenzene	1.0	20
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	1.7
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	7.3
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	3.7
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	5.0
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.76 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0605450B-03A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	052412	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 02:54 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	0.62 J
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	1.0 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	74	50-150
Phenol-d5	68	50-150
Nitrobenzene-d5	66	50-150
2,4,6-Tribromophenol	55	50-150
Fluorene-d10	64	60-120
Pyrene-d10	66	60-120

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF DUP

Lab ID#: 0605450B-04A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052413	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 03:24 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	2.3
1,4-Dichlorobenzene	1.0	5.5
1,2-Dichlorobenzene	1.0	24
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	1.7
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	9.4
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	4.0
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	5.5
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.65 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF DUP

Lab ID#: 0605450B-04A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052413	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 03:24 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	10
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	76	50-150
Phenol-d5	72	50-150
Nitrobenzene-d5	73	50-150
2,4,6-Tribromophenol	67	50-150
Fluorene-d10	73	60-120
Pyrene-d10	75	60-120

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0605450B-05A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052414	Date of Collection: 5/18/06
Dil. Factor:	1.00	Date of Analysis: 5/24/06 03:54 PM
		Date of Extraction: 5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	Not Detected
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.56 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0605450B-05A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052414	Date of Collection: 5/18/06	
Dil. Factor:	1.00	Date of Analysis: 5/24/06 03:54 PM	
		Date of Extraction: 5/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	1.8 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	71	50-150
Phenol-d5	78	50-150
Nitrobenzene-d5	70	50-150
2,4,6-Tribromophenol	63	50-150
Fluorene-d10	70	60-120
Pyrene-d10	75	60-120

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0605450B-06A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052415	Date of Collection: 5/18/06	
Dil. Factor:	1.00	Date of Analysis: 5/24/06 04:24 PM	
		Date of Extraction: 5/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	0.34 J
1,4-Dichlorobenzene	1.0	1.2
1,2-Dichlorobenzene	1.0	9.8
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	2.8
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	3.4
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	0.57 J
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	0.61 J
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.78 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0605450B-06A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052415	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 04:24 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	11
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	74	50-150
Phenol-d5	75	50-150
Nitrobenzene-d5	71	50-150
2,4,6-Tribromophenol	63	50-150
Fluorene-d10	72	60-120
Pyrene-d10	71	60-120

CRS
6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF DUP

Lab ID#: 0605450B-07A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052416	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 04:54 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	0.35 J
1,4-Dichlorobenzene	1.0	1.4
1,2-Dichlorobenzene	1.0	11
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	3.1
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	4.1
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	0.67 J
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	0.61 J
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.80 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CRS 6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF DUP

Lab ID#: 0605450B-07A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052416	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 04:54 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	5.2
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	73	50-150
Phenol-d5	76	50-150
Nitrobenzene-d5	70	50-150
2,4,6-Tribromophenol	60	50-150
Fluorene-d10	70	60-120
Pyrene-d10	73	60-120

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6/22/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0605450B-08A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052417	Date of Collection: 5/18/06	
Dil. Factor:	1.00	Date of Analysis: 5/24/06 05:24 PM	
		Date of Extraction: 5/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	1.2
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	1.4
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.79 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0605450B-08A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p052417	Date of Collection:	5/18/06
Dil. Factor:	1.00	Date of Analysis:	5/24/06 05:24 PM
		Date of Extraction:	5/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	3.0 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	76	50-150
Phenol-d5	79	50-150
Nitrobenzene-d5	74	50-150
2,4,6-Tribromophenol	67	50-150
Fluorene-d10	69	60-120
Pyrene-d10	70	60-120

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6/22/06

June 15, 2006 Off-Gas Sample Laboratory Results

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0606371A-01A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	062612	Date of Collection: 6/15/06
Dil. Factor:	363	Date of Analysis: 6/26/06 07:38 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	180	150 J	460	380 J
Bromomethane	180	Not Detected	700	Not Detected
Chloroethane	180	Not Detected	480	Not Detected
1,1-Dichloroethene	180	84 J	720	330 J
Methylene Chloride	180	19000	630	66000
1,1-Dichloroethane	180	2700	730	11000
cis-1,2-Dichloroethene	180	1700	720	6900
Chloroform	180	1800	890	8700
1,1,1-Trichloroethane	180	22000	990	120000
Carbon Tetrachloride	180	Not Detected	1100	Not Detected
Benzene	180	12000	580	38000
1,2-Dichloroethane	180	760	730	3100
Trichloroethene	180	15000	980	78000
1,2-Dichloropropane	180	180	840	850
cis-1,3-Dichloropropene	180	Not Detected	820	Not Detected
Toluene	180	64000	680	240000
trans-1,3-Dichloropropene	180	Not Detected	820	Not Detected
1,1,2-Trichloroethane	180	140 J	990	770 J
Tetrachloroethene	180	18000	1200	120000
Chlorobenzene	180	Not Detected	840	Not Detected
Ethyl Benzene	180	7900	790	34000
m,p-Xylene	180	34000	790	150000
o-Xylene	180	12000	790	52000
Styrene	180	Not Detected	770	Not Detected
1,1,2,2-Tetrachloroethane	180	Not Detected	1200	Not Detected
Bromodichloromethane	180	Not Detected	1200	Not Detected
Dibromochloromethane	180	Not Detected	1500	Not Detected
Chloromethane	730	Not Detected	1500	Not Detected
Acetone	730	9700	1700	23000
Carbon Disulfide	730	300 J	2300	950 J
trans-1,2-Dichloroethene	730	Not Detected	2900	Not Detected
2-Butanone (Methyl Ethyl Ketone)	730	5900	2100	17000
4-Methyl-2-pentanone	730	3100	3000	13000
2-Hexanone	730	Not Detected	3000	Not Detected
Bromoform	730	Not Detected	7500	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0606371A-01A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	f062612	Date of Collection: 6/15/06	
Dil. Factor:	363	Date of Analysis: 6/26/06 07:38 PM	

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	97	70-130
Toluene-d8	87	70-130
4-Bromofluorobenzene	113	70-130

CRS
7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE Duplicate

Lab ID#: 0606371A-01AA

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	062611	Date of Collection: 6/15/06
Dil. Factor:	725	Date of Analysis: 6/26/06 06:53 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	360	130 J	930	330 J
Bromomethane	360	Not Detected	1400	Not Detected
Chloroethane	360	Not Detected	960	Not Detected
1,1-Dichloroethene	360	Not Detected	1400	Not Detected
Methylene Chloride	360	17000	1200	60000
1,1-Dichloroethane	360	2500	1500	10000
cis-1,2-Dichloroethene	360	1500	1400	6000
Chloroform	360	1600	1800	7900
1,1,1-Trichloroethane	360	20000	2000	110000
Carbon Tetrachloride	360	Not Detected	2300	Not Detected
Benzene	360	10000	1200	33000
1,2-Dichloroethane	360	660	1500	2700
Trichloroethene	360	13000	1900	69000
1,2-Dichloropropane	360	170 J	1700	780 J
cis-1,3-Dichloropropene	360	Not Detected	1600	Not Detected
Toluene	360	58000	1400	220000
trans-1,3-Dichloropropene	360	Not Detected	1600	Not Detected
1,1,2-Trichloroethane	360	120 J	2000	660 J
Tetrachloroethene	360	15000	2400	100000
Chlorobenzene	360	Not Detected	1700	Not Detected
Ethyl Benzene	360	6600	1600	29000
m,p-Xylene	360	28000	1600	120000
o-Xylene	360	9700	1600	42000
Styrene	360	Not Detected	1500	Not Detected
1,1,2,2-Tetrachloroethane	360	Not Detected	2500	Not Detected
Bromodichloromethane	360	Not Detected	2400	Not Detected
Dibromochloromethane	360	Not Detected	3100	Not Detected
Chloromethane	1400	Not Detected	3000	Not Detected
Acetone	1400	8600	3400	20000
Carbon Disulfide	1400	320 J	4500	1000 J
trans-1,2-Dichloroethene	1400	Not Detected	5700	Not Detected
2-Butanone (Methyl Ethyl Ketone)	1400	5000	4300	15000
4-Methyl-2-pentanone	1400	2400	5900	9900
2-Hexanone	1400	Not Detected	5900	Not Detected
Bromoform	1400	Not Detected	15000	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE Duplicate

Lab ID#: 0606371A-01AA

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	f062611	Date of Collection:	6/15/06
Dil. Factor:	7.25	Date of Analysis:	6/26/06 06:53 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	98	70-130
Toluene-d8	89	70-130
4-Bromofluorobenzene	108	70-130

OK
7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA (ONSITE) ISVE

Lab ID#: 0606371A-02A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name: 1062613	Date of Collection: 6/15/06
Dil. Factor: 556	Date of Analysis: 6/26/06 08:20 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	280	1400	710	3600
Bromomethane	280	Not Detected	1100	Not Detected
Chloroethane	280	380	730	1000
1,1-Dichloroethene	280	180 J	1100	720 J
Methylene Chloride	280	8300	960	29000
1,1-Dichloroethane	280	3400	1100	14000
cis-1,2-Dichloroethene	280	21000	1100	85000
Chloroform	280	10000	1400	50000
1,1,1-Trichloroethane	280	33000	1500	180000
Carbon Tetrachloride	280	Not Detected	1700	Not Detected
Benzene	280	6100	890	20000
1,2-Dichloroethane	280	520	1100	2100
Trichloroethene	280	30000	1500	160000
1,2-Dichloropropane	280	570	1300	2600
cis-1,3-Dichloropropene	280	Not Detected	1300	Not Detected
Toluene	280	64000	1000	240000
trans-1,3-Dichloropropene	280	Not Detected	1300	Not Detected
1,1,2-Trichloroethane	280	Not Detected	1500	Not Detected
Tetrachloroethene	280	56000	1900	380000
Chlorobenzene	280	Not Detected	1300	Not Detected
Ethyl Benzene	280	11000	1200	49000
m,p-Xylene	280	51000	1200	220000
o-Xylene	280	23000	1200	100000
Styrene	280	Not Detected	1200	Not Detected
1,1,2,2-Tetrachloroethane	280	Not Detected	1900	Not Detected
Bromodichloromethane	280	Not Detected	1900	Not Detected
Dibromochloromethane	280	Not Detected	2400	Not Detected
Chloromethane	1100	Not Detected	2300	Not Detected
Acetone	1100	3600	2600	8600
Carbon Disulfide	1100	360 J	3500	1100 J
trans-1,2-Dichloroethene	1100	150 J	4400	610 J
2-Butanone (Methyl Ethyl Ketone)	1100	1200	3300	3500
4-Methyl-2-pentanone	1100	1700	4600	7000
2-Hexanone	1100	Not Detected	4600	Not Detected
Bromoform	1100	Not Detected	11000	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

DES 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA (ONSITE) ISVE

Lab ID#: 0606371A-02A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	062613	Date of Collection:	6/15/06
Dil. Factor:	55b	Date of Analysis:	6/26/06 08:20 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	97	70-130
Toluene-d8	89	70-130
4-Bromofluorobenzene	107	70-130

CRS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0606371A-03A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	f062614	Date of Collection: 6/15/06
Dil. Factor:	576	Date of Analysis: 6/26/06 09:04 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	290	1400	740	3700
Bromomethane	290	Not Detected	1100	Not Detected
Chloroethane	290	370	760	970
1,1-Dichloroethene	290	180 J	1100	700 J
Methylene Chloride	290	8000	1000	28000
1,1-Dichloroethane	290	3400	1200	14000
cis-1,2-Dichloroethene	290	21000	1100	84000
Chloroform	290	10000	1400	49000
1,1,1-Trichloroethane	290	32000	1600	180000
Carbon Tetrachloride	290	Not Detected	1800	Not Detected
Benzene	290	6100	920	19000
1,2-Dichloroethane	290	540	1200	2200
Trichloroethene	290	32000	1500	170000
1,2-Dichloropropane	290	600	1300	2800
cis-1,3-Dichloropropene	290	Not Detected	1300	Not Detected
Toluene	290	67000	1100	250000
trans-1,3-Dichloropropene	290	Not Detected	1300	Not Detected
1,1,2-Trichloroethane	290	Not Detected	1600	Not Detected
Tetrachloroethene	290	59000	2000	400000
Chlorobenzene	290	Not Detected	1300	Not Detected
Ethyl Benzene	290	12000	1200	53000
m,p-Xylene	290	55000	1200	240000
o-Xylene	290	25000	1200	110000
Styrene	290	Not Detected	1200	Not Detected
1,1,2,2-Tetrachloroethane	290	Not Detected	2000	Not Detected
Bromodichloromethane	290	Not Detected	1900	Not Detected
Dibromochloromethane	290	Not Detected	2400	Not Detected
Chloromethane	1200	Not Detected	2400	Not Detected
Acetone	1200	2500	2700	6000
Carbon Disulfide	1200	370 J	3600	1200 J
trans-1,2-Dichloroethene	1200	160 J	4600	620 J
2-Butanone (Methyl Ethyl Ketone)	1200	880 J	3400	2600 J
4-Methyl-2-pentanone	1200	1400	4700	5700
2-Hexanone	1200	Not Detected	4700	Not Detected
Bromoform	1200	Not Detected	12000	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

DPS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0606371A-03A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	f062614	Date of Collection: 6/13/06	
Dil. Factor:	5.76	Date of Analysis: 6/26/06 09:04 PM	

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	90	70-130
4-Bromofluorobenzene	108	70-130

CRS
7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF Dup

Lab ID#: 0606371A-04A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	f062615	Date of Collection: 6/15/06
Dil. Factor:	576	Date of Analysis: 6/26/06 09:45 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	290	1400	740	3600
Bromomethane	290	Not Detected	1100	Not Detected
Chloroethane	290	390	760	1000
1,1-Dichloroethene	290	190 J	1100	740 J
Methylene Chloride	290	8100	1000	28000
1,1-Dichloroethane	290	3500	1200	14000
cis-1,2-Dichloroethene	290	21000	1100	83000
Chloroform	290	10000	1400	49000
1,1,1-Trichloroethane	290	32000	1600	170000
Carbon Tetrachloride	290	Not Detected	1800	Not Detected
Benzene	290	6300	920	20000
1,2-Dichloroethane	290	520	1200	2100
Trichloroethene	290	31000	1500	160000
1,2-Dichloropropane	290	540	1300	2500
cis-1,3-Dichloropropene	290	Not Detected	1300	Not Detected
Toluene	290	65000	1100	240000
trans-1,3-Dichloropropene	290	Not Detected	1300	Not Detected
1,1,2-Trichloroethane	290	Not Detected	1600	Not Detected
Tetrachloroethene	290	57000	2000	390000
Chlorobenzene	290	Not Detected	1300	Not Detected
Ethyl Benzene	290	12000	1200	52000
m,p-Xylene	290	55000	1200	240000
o-Xylene	290	25000	1200	110000
Styrene	290	Not Detected	1200	Not Detected
1,1,2,2-Tetrachloroethane	290	Not Detected	2000	Not Detected
Bromodichloromethane	290	Not Detected	1900	Not Detected
Dibromochloromethane	290	Not Detected	2400	Not Detected
Chloromethane	1200	Not Detected	2400	Not Detected
Acetone	1200	2100	2700	5000
Carbon Disulfide	1200	340 J	3600	1000 J
trans-1,2-Dichloroethene	1200	160 J	4600	640 J
2-Butanone (Methyl Ethyl Ketone)	1200	840 J	3400	2500 J
4-Methyl-2-pentanone	1200	1300	4700	5300
2-Hexanone	1200	Not Detected	4700	Not Detected
Bromoform	1200	Not Detected	12000	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF Dup

Lab ID#: 0606371A-04A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	062615	Date of Collection:	6/15/06
Dil. Factor:	5.78	Date of Analysis:	6/26/06 09:45 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	90	70-130
4-Bromofluorobenzene	109	70-130

CKS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0606371A-05A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1062615	Date of Collection: 6/15/06
Dil. Factor:	1.39	Date of Analysis: 6/26/06 10:25 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	0.70	5.6	1.8	14
Bromomethane	0.70	0.21 J /5	2.7	0.82 J
Chloroethane	0.70	1.9	1.8	5.1
1,1-Dichloroethene	0.70	21	2.8	84
Methylene Chloride	0.70	59	2.4	200
1,1-Dichloroethane	0.70	8.8	2.8	36
cis-1,2-Dichloroethene	0.70	27	2.8	110
Chloroform	0.70	8.0	3.4	39
1,1,1-Trichloroethane	0.70	73	3.8	400
Carbon Tetrachloride	0.70	0.84	4.4	5.3
Benzene	0.70	53	2.2	170
1,2-Dichloroethane	0.70	2.4	2.8	9.9
Trichloroethene	0.70	80	3.7	430
1,2-Dichloropropane	0.70	0.75	3.2	3.5
cis-1,3-Dichloropropene	0.70	Not Detected	3.2	Not Detected
Toluene	0.70	260	2.6	970
trans-1,3-Dichloropropene	0.70	Not Detected	3.2	Not Detected
1,1,2-Trichloroethane	0.70	Not Detected	3.8	Not Detected
Tetrachloroethene	0.70	160	4.7	1100
Chlorobenzene	0.70	1.8	3.2	8.2
Ethyl Benzene	0.70	44	3.0	190
m,p-Xylene	0.70	210	3.0	910
o-Xylene	0.70	76	3.0	330
Styrene	0.70	Not Detected	3.0	Not Detected
1,1,2,2-Tetrachloroethane	0.70	Not Detected	4.8	Not Detected
Bromodichloromethane	0.70	0.22 J /5	4.6	1.4 J
Dibromochloromethane	0.70	0.28 J /5	5.9	2.3 J
Chloromethane	2.8	4.6	5.7	9.4
Acetone	2.8	66	6.6	160
Carbon Disulfide	2.8	1.3 J /5	8.6	4.2 J
trans-1,2-Dichloroethene	2.8	3.7	11	15
2-Butanone (Methyl Ethyl Ketone)	2.8	27	8.2	80
4-Methyl-2-pentanone	2.8	13	11	53
2-Hexanone	2.8	1.1 J /5	11	4.5 J
Bromoform	2.8	0.55 J /5	29	5.7 J

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CRS 7/07/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0606371A-05A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1062618	Date of Collection:	6/15/06
Dil. Factor:	1.39	Date of Analysis:	6/26/06 10:25 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	97	70-130
Toluene-d8	88	70-130
4-Bromofluorobenzene	110	70-130

CRS
7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0606371A-06A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1062815	Date of Collection: 6/15/06
Dil. Factor:	292	Date of Analysis: 6/28/06 08:57 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	150	1700	370	4500
Bromomethane	150	Not Detected	570	Not Detected
Chloroethane	150	1100	380	2900
1,1-Dichloroethene	150	740	580	2900
Methylene Chloride	150	11000	510	38000
1,1-Dichloroethane	150	2600	590	10000
cis-1,2-Dichloroethene	150	16000	580	62000
Chloroform	150	1200	710	5800
1,1,1-Trichloroethane	150	17000	800	91000
Carbon Tetrachloride	150	Not Detected	920	Not Detected
Benzene	150	9800	470	31000
1,2-Dichloroethane	150	400	590	1600
Trichloroethene	150	14000	780	77000
1,2-Dichloropropane	150	160	670	740
cis-1,3-Dichloropropene	150	Not Detected	660	Not Detected
Toluene	150	52000	550	200000
trans-1,3-Dichloropropene	150	Not Detected	660	Not Detected
1,1,2-Trichloroethane	150	95 J /5	800	520 J
Tetrachloroethene	150	30000	990	200000
Chlorobenzene	150	Not Detected	670	Not Detected
Ethyl Benzene	150	8300	630	36000
m,p-Xylene	150	35000	630	150000
o-Xylene	150	14000	630	62000
Styrene	150	Not Detected	620	Not Detected
1,1,2,2-Tetrachloroethane	150	Not Detected	1000	Not Detected
Bromodichloromethane	150	Not Detected	980	Not Detected
Dibromochloromethane	150	Not Detected	1200	Not Detected
Chloromethane	580	Not Detected	1200	Not Detected
Acetone	580	5900	1400	14000
Carbon Disulfide	580	Not Detected	1800	Not Detected
trans-1,2-Dichloroethene	580	130 J /5	2300	500 J
2-Butanone (Methyl Ethyl Ketone)	580	4400	1700	13000
4-Methyl-2-pentanone	580	2700	2400	11000
2-Hexanone	580	Not Detected	2400	Not Detected
Bromoform	580	Not Detected	6000	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CRS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0606371A-06A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1062815	Date of Collection:	6/15/06
Dil. Factor:	292	Date of Analysis:	6/28/06 08:07 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	98	70-130
4-Bromofluorobenzene	97	70-130

CMS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF Dup

Lab ID#: 0606371A-07A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	10628t6	Date of Collection: 6/15/06
Dil. Factor:	288	Date of Analysis: 6/28/06 09:42 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	140	1400	370	3600
Bromomethane	140	Not Detected	560	Not Detected
Chloroethane	140	940	380	2500
1,1-Dichloroethene	140	590	570	2400
Methylene Chloride	140	14000	500	49000
1,1-Dichloroethane	140	2400	580	9900
cis-1,2-Dichloroethene	140	14000	570	55000
Chloroform	140	1200	700	5600
1,1,1-Trichloroethane	140	15000	780	84000
Carbon Tetrachloride	140	Not Detected	910	Not Detected
Benzene	140	9200	460	29000
1,2-Dichloroethane	140	380	580	1500
Trichloroethene	140	13000	770	68000
1,2-Dichloropropane	140	160	660	750
cis-1,3-Dichloropropene	140	Not Detected	650	Not Detected
Toluene	140	48000	540	180000
trans-1,3-Dichloropropene	140	Not Detected	650	Not Detected
1,1,2-Trichloroethane	140	81 J	780	440 J
Tetrachloroethene	140	23000	980	150000
Chlorobenzene	140	Not Detected	660	Not Detected
Ethyl Benzene	140	7400	620	32000
m,p-Xylene	140	31000	620	140000
o-Xylene	140	13000	620	56000
Styrene	140	Not Detected	610	Not Detected
1,1,2,2-Tetrachloroethane	140	Not Detected	990	Not Detected
Bromodichloromethane	140	Not Detected	960	Not Detected
Dibromochloromethane	140	Not Detected	1200	Not Detected
Chloromethane	580	Not Detected	1200	Not Detected
Acetone	580	5300	1400	13000
Carbon Disulfide	580	Not Detected	1800	Not Detected
trans-1,2-Dichloroethene	580	120 J	2300	480 J
2-Butanone (Methyl Ethyl Ketone)	580	4100	1700	12000
4-Methyl-2-pentanone	580	2400	2400	9900
2-Hexanone	580	Not Detected	2400	Not Detected
Bromoform	580	Not Detected	6000	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CDS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF Dup

Lab ID#: 0606371A-07A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1062816	Data of Collection:	6/15/06
Dil. Factor:	288	Date of Analysis:	6/28/06 05:42 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	96	70-130
Toluene-d8	99	70-130
4-Bromofluorobenzene	98	70-130

7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0606371A-08A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name: 1062818	Date of Collection: 6/15/06
Dil. Factor: 14.1	Date of Analysis: 6/28/06 11:23 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (uG/m3)	Amount (uG/m3)
Vinyl Chloride	7.0	91	18	230
Bromomethane	7.0	Not Detected	27	Not Detected
Chloroethane	7.0	27	19	71
1,1-Dichloroethene	7.0	130	28	510
Methylene Chloride	7.0	320	24	1100
1,1-Dichloroethane	7.0	73	28	290
cis-1,2-Dichloroethene	7.0	460	28	1800
Chloroform	7.0	40	34	200
1,1,1-Trichloroethane	7.0	430	38	2300
Carbon Tetrachloride	7.0	Not Detected	44	Not Detected
Benzene	7.0	380	22	1200
1,2-Dichloroethane	7.0	11	28	46
Trichloroethene	7.0	480	38	2600
1,2-Dichloropropane	7.0	4.9 J	32	22 J
cis-1,3-Dichloropropene	7.0	Not Detected	32	Not Detected
Toluene	7.0	1300	26	5000
trans-1,3-Dichloropropene	7.0	Not Detected	32	Not Detected
1,1,2-Trichloroethane	7.0	2.7 J	38	15 J
Tetrachloroethene	7.0	1000	48	6800
Chlorobenzene	7.0	3.7 J	32	17 J
Ethyl Benzene	7.0	200	31	870
m,p-Xylene	7.0	850	31	3700
o-Xylene	7.0	420	31	1800
Styrene	7.0	Not Detected	30	Not Detected
1,1,2,2-Tetrachloroethane	7.0	3.2 J	48	22 J
Bromodichloromethane	7.0	Not Detected	47	Not Detected
Dibromochloromethane	7.0	Not Detected	60	Not Detected
Chloromethane	28	12 J	58	24 J
Acetone	28	260	67	610
Carbon Disulfide	28	6.7 J	88	21 J
trans-1,2-Dichloroethene	28	88	110	350
2-Butanone (Methyl Ethyl Ketone)	28	91	83	270
4-Methyl-2-pentanone	28	36	120	150
2-Hexanone	28	Not Detected	120	Not Detected
Bromoform	28	Not Detected	290	Not Detected

J = Estimated value.

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits

CRS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0606371A-08A

MODIFIED EPA METHOD TO-14A GC/MS FULL SCAN

File Name:	1062818	Date of Collection:	6/15/06
Dil. Factor:	14.1	Date of Analysis:	6/28/06 11:23 PM

Surrogates	%Recovery	Method Limits
1,2-Dichloroethane-d4	95	70-130
Toluene-d8	100	70-130
4-Bromofluorobenzene	95	70-130

CRS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0606371B-01A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062109	Date of Collection: 6/15/06	
Dil. Factor:	1.00	Date of Analysis: 6/21/06 05:28 PM	
		Date of Extraction: 6/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	2.1
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	0.76 J
1,4-Dichlorobenzene	1.0	2.8
1,2-Dichlorobenzene	1.0	24
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	12
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	0.88 J
Naphthalene	1.0	22
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	2.0
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	4.2
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	1.4 J
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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15

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CDS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #1 OFFSITE ISVE

Lab ID#: 0606371B-01A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	060210I09	Date of Collection:	6/15/06
Dil. Factor:	1.00	Date of Analysis:	6/21/06 05:28 PM
		Date of Extraction:	6/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	3.4 J
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	70	50-150
Phenol-d5	69	50-150
Nitrobenzene-d5	74	50-150
2,4,6-Tribromophenol	55	50-150
Fluorene-d10	66	60-120
Pyrene-d10	70	60-120

CRS 7/27/06

@ AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA (ONSITE) ISVE

Lab ID#: 0606371B-02A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062110	Date of Collection: 6/15/06	
Dil. Factor:	1.00	Date of Analysis: 6/21/06 05:58 PM	
		Date of Extraction: 6/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	0.84 J
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	0.48 J
1,4-Dichlorobenzene	1.0	1.2
1,2-Dichlorobenzene	1.0	5.6
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	1.6
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	0.92 J
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	0.93 J
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CRS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #2 SBPA (ONSITE) ISVE

Lab ID#: 0606371B-02A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p06211d	Date of Collection:	6/15/06
Dil. Factor:	1.00	Date of Analysis:	6/21/06 03:58 PM
		Date of Extraction:	6/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	8.6
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	68	50-150
Phenol-d5	68	50-150
Nitrobenzene-d5	67	50-150
2,4,6-Tribromophenol	51	50-150
Fluorene-d10	68	60-120
Pyrene-d10	66	60-120

EDS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0606371B-03A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062111	Date of Collection: 6/15/06	
Dil. Factor:	1.00	Date of Analysis: 6/21/06 06:28 PM	
		Date of Extraction: 6/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	11
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	7.1
1,4-Dichlorobenzene	1.0	18
1,2-Dichlorobenzene	1.0	74
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	5.0
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	2.1
Naphthalene	1.0	35
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	15
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	27
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CES 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #3 TOX 1 INF

Lab ID#: 0606371B-03A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062111	Date of Collection:	6/15/06
Dil. Factor:	1.00	Date of Analysis:	6/21/06 06:28 PM
		Date of Extraction:	6/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	16
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

Q = Exceeds Quality Control limits.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	70	50-150
Phenol-d5	70	50-150
Nitrobenzene-d5	84	50-150
2,4,6-Tribromophenol	47 Q	50-150
Fluorene-d10	66	60-120
Pyrene-d10	68	60-120

CRS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF DUP

Lab ID#: 0606371B-04A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062112	Date of Collection: 6/15/06	
Dil. Factor:	1.00	Date of Analysis: 6/21/06 06:59 PM	
		Date of Extraction: 6/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	18
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	11
1,4-Dichlorobenzene	1.0	27
1,2-Dichlorobenzene	1.0	110
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	8.9
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	3.5
Naphthalene	1.0	58
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	26
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	44
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CRS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #4 TOX 1 INF DUP

Lab ID#: 0606371B-04A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062112	Date of Collection: 6/15/06	
Dil. Factor:	1.00	Date of Analysis: 6/21/06 06:59 PM	
		Date of Extraction: 6/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	6.6
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	71	50-150
Phenol-d5	69	50-150
Nitrobenzene-d5	87	50-150
2,4,6-Tribromophenol	52	50-150
Fluorene-d10	67	60-120
Pyrene-d10	67	60-120

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0606371B-05A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062113	Date of Collection: 6/15/06	
Dil. Factor:	1.00	Date of Analysis: 6/21/06 07:29 PM	
		Date of Extraction: 6/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	Not Detected
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #5 TOX 1 EFF

Lab ID#: 0606371B-05A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062113	Date of Collection:	6/15/06
Dil. Factor:	1.00	Date of Analysis:	6/21/06 07:29 PM
		Date of Extraction:	6/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	8.2
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	63	50-150
Phenol-d5	67	50-150
Nitrobenzene-d5	61	50-150
2,4,6-Tribromophenol	54	50-150
Fluorene-d10	65	60-120
Pyrene-d10	71	60-120

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0606371B-06A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062144	Date of Collection: 6/15/06	
Dil. Factor:	1.00	Date of Analysis: 6/21/06 07:59 PM	
		Date of Extraction: 6/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	Not Detected
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #6 TOX 2 INF

Lab ID#: 0606371B-06A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062114	Date of Collection:	6/15/06
Dil. Factor:	1.00	Date of Analysis:	6/21/06 02:59 PM
		Date of Extraction:	6/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	26
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	66	50-150
Phenol-d5	67	50-150
Nitrobenzene-d5	63	50-150
2,4,6-Tribromophenol	54	50-150
Fluorene-d10	66	60-120
Pyrene-d10	66	60-120

CES
7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF DUP

Lab ID#: 0606371B-07A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062115	Date of Collection:	6/15/06
Dil. Factor:	1.00	Date of Analysis:	6/21/06 08:29 PM
		Date of Extraction:	6/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	Not Detected
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	Not Detected
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

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AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #7 TOX 2 INF DUP

Lab ID#: 0606371B-07A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062113	Date of Collection:	6/15/06
Dil. Factor:	1.00	Date of Analysis:	6/21/06 09:29 PM
		Date of Extraction:	6/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	14
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	73	50-150
Phenol-d5	74	50-150
Nitrobenzene-d5	70	50-150
2,4,6-Tribromophenol	54	50-150
Fluorene-d10	70	60-120
Pyrene-d10	72	60-120

CKS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0606371B-08A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062116	Date of Collection: 6/15/06	
Dil. Factor:	1.00	Date of Analysis: 6/21/06 08:59 PM	
		Date of Extraction: 6/19/06	

Compound	Rpt. Limit (ug)	Amount (ug)
Phenol	5.0	Not Detected
bis(2-Chloroethyl) Ether	1.0	Not Detected
2-Chlorophenol	5.0	Not Detected
1,3-Dichlorobenzene	1.0	Not Detected
1,4-Dichlorobenzene	1.0	Not Detected
1,2-Dichlorobenzene	1.0	Not Detected
2-Methylphenol (o-Cresol)	5.0	Not Detected
N-Nitroso-di-n-propylamine	1.0	Not Detected
4-Methylphenol/3-Methylphenol	5.0	Not Detected
Hexachloroethane	1.0	Not Detected
Nitrobenzene	1.0	Not Detected
Isophorone	1.0	Not Detected
2-Nitrophenol	5.0	Not Detected
2,4-Dimethylphenol	5.0	Not Detected
bis(2-Chloroethoxy) Methane	1.0	Not Detected
2,4-Dichlorophenol	5.0	Not Detected
1,2,4-Trichlorobenzene	1.0	Not Detected
Naphthalene	1.0	Not Detected
4-Chloroaniline	10	Not Detected
Hexachlorobutadiene	1.0	Not Detected
4-Chloro-3-methylphenol	5.0	Not Detected
2-Methylnaphthalene	1.0	Not Detected
Hexachlorocyclopentadiene	20	Not Detected
2,4,6-Trichlorophenol	5.0	Not Detected
2,4,5-Trichlorophenol	5.0	Not Detected
2-Chloronaphthalene	1.0	Not Detected
2-Nitroaniline	10	Not Detected
Dimethylphthalate	5.0	Not Detected
Acenaphthylene	1.0	Not Detected
2,6-Dinitrotoluene	5.0	Not Detected
3-Nitroaniline	10	Not Detected
Acenaphthene	1.0	Not Detected
2,4-Dinitrophenol	20	Not Detected
4-Nitrophenol	20	Not Detected
2,4-Dinitrotoluene	5.0	Not Detected
Dibenzofuran	1.0	Not Detected
Diethylphthalate	5.0	0.85 J B
Fluorene	1.0	Not Detected
4-Chlorophenyl-phenyl Ether	1.0	Not Detected

CBS 7/27/06

AIR TOXICS LTD.

AN ENVIRONMENTAL ANALYTICAL LABORATORY

Client Sample ID: #8 TOX 2 EFF

Lab ID#: 0606371B-08A

MODIFIED EPA METHOD TO-13A GC/MS FULL SCAN

File Name:	p062116	Date of Collection:	6/15/06
Dil. Factor:	1.00	Date of Analysis:	6/21/06 08:59 PM
		Date of Extraction:	6/19/06

Compound	Rpt. Limit (ug)	Amount (ug)
4-Nitroaniline	10	Not Detected
4,6-Dinitro-2-methylphenol	10	Not Detected
N-Nitrosodiphenylamine	10	Not Detected
4-Bromophenyl-phenyl Ether	1.0	Not Detected
Hexachlorobenzene	1.0	Not Detected
Pentachlorophenol	20	Not Detected
Phenanthrene	1.0	Not Detected
Anthracene	1.0	Not Detected
di-n-Butylphthalate	5.0	Not Detected
Fluoranthene	1.0	Not Detected
Pyrene	1.0	Not Detected
Butylbenzylphthalate	5.0	Not Detected
3,3'-Dichlorobenzidine	20	Not Detected
Chrysene	1.0	Not Detected
Benzo(a)anthracene	1.0	Not Detected
bis(2-Ethylhexyl)phthalate	5.0	19
Di-n-Octylphthalate	5.0	Not Detected
Benzo(b)fluoranthene	1.0	Not Detected
Benzo(k)fluoranthene	1.0	Not Detected
Benzo(a)pyrene	1.0	Not Detected
Indeno(1,2,3-c,d)pyrene	1.0	Not Detected
Dibenz(a,h)anthracene	1.0	Not Detected
Benzo(g,h,i)perylene	1.0	Not Detected

J = Estimated value.

Container Type: XAD Tube

Surrogates	%Recovery	Method Limits
2-Fluorophenol	66	50-150
Phenol-d5	67	50-150
Nitrobenzene-d5	63	50-150
2,4,6-Tribromophenol	63	50-150
Fluorene-d10	67	60-120
Pyrene-d10	68	60-120

CRS 7/27/06